

شركة مثلث الأنظمة المميزة للصناعة
Triangle Specialized Systems Company for Industry

PREQUALIFICATION DOCUMENT

Experts in Shade Solutions

خبراء في حلول الظل

- Tensile Membrane Structures
- Car Parking shades
- Fabric Architecture
- Steel Fabrication & Installation

Jeddah – Kingdom of Saudi Arabia

2026



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COMPANY PROFILE



1. Company Profile

Triangle Specialized Systems Company for Industry (TSSCO) is a specialized contracting, design, fabrication, and installation company headquartered in Jeddah, Saudi Arabia. Established in 2013, TSSCO has delivered over 200,000 square meters of tensile membrane structures, shade systems, steel canopies, and related works across the Kingdom.

TSSCO operates a fully integrated model covering the complete project lifecycle from concept development and structural engineering through in-house fabrication to site installation and handover. Our facilities include a 2,000+ sqm workshop complex comprising a dedicated steel fabrication area and a membrane/fabric processing area, equipped with CNC fiber laser cutting, high-frequency membrane welding, digital fabric cutting, and a full range of steel fabrication and welding equipment.

With a workforce of over 30 professionals including engineers, certified welders, skilled technicians, and experienced installation crews, TSSCO delivers projects across Saudi Arabia for government entities, industrial clients, and leading contractors.

1.1 Company Information

Company Name	Triangle Specialized Systems Company for Industry (TSSCO)
Commercial Registration (CR)	7012815150
VAT Number	311104439400003
Head Office Address	Al Baghdadiyah Al Gharbiyah District, Hail Street, Jeddah 22231, Kingdom of Saudi Arabia
Phone	+966 503 365 527
Email	info@tsscoksa.com
Website	www.tsscoksa.com
Year Established	2013
Years of Experience	12+ Years
Business Type	Contracting / Design / Fabrication / Installation / Supply
Workshop Area	2,000+ sqm (Steel & Fabric Workshops)
Total Projects Delivered	200,000+ sqm across Saudi Arabia

1.2 Mission

At TSSCO, our mission is to design, manufacture, and install high-performance tensile and steel structure solutions that combine engineering precision, premium materials, and superior craftsmanship. We are committed to delivering projects safely, on time, and in full compliance with client specifications and applicable standards.



1.3 Vision

To become Saudi Arabia's leading tensile structure and shade systems manufacturer, delivering innovative, engineered, and sustainable solutions that set new standards in quality, durability, and performance across the region.

1.4 Core Values

Value	Description
Safety First	We prioritize the safety of our people, clients, and the public in every operation.
Quality & Compliance	We adhere to rigorous quality standards and client specifications throughout every project.
Client Satisfaction	We build lasting partnerships by understanding and exceeding our clients' expectations.
Continuous Improvement	We invest in our people, processes, and technology to deliver better results with each project.
Integrity & Accountability	We operate with transparency and take full responsibility for our commitments.

1.5 Why TSSCO

- Fully integrated: in-house engineering, steel workshop, fabric workshop, and installation teams under one roof
- CNC fiber laser cutting for precision steel processing
- 12-meter high-frequency welding table for large-scale membrane fabrication
- Digital knife cutting system (Omni tech 3x6m) for automated fabric patterning
- 12+ years of continuous operation delivering projects across Saudi Arabia
- Experience serving Aramco facility projects, public sector entities, railway infrastructure, and Hajj-season installations
- Structural engineering capability using Dlubal RFEM for steel and membrane analysis
- Qualified and certified welders with valid WPS documentation



TSSCO

Triangle Specialized Systems Company for Industry

OFFICIAL DOCUMENTS

2. Company Official Documents

The following are current, valid copies of TSSCO's official business registrations and certifications, maintained and renewed as required by Saudi Arabian regulations.

2.1 Document Checklist

No.	Document	Included
1	Commercial Registration (CR)	Yes
2	VAT Certificate (ZATCA)	Yes
3	Chamber of Commerce Certificate	Yes
4	Municipal License	Yes
5	GOSI Certificate	Yes
6	Saudization / Nitaqat Certificate	Yes
7	National Address	Yes
8	Bank Account Letter	Yes

2.1 Commercial Registration (CR)

وزارة التجارة
Ministry of Commerce



شهادة السجل التجاري

شركة مثلث الأنظمة المميزة للصناعة

الرقم الوطني الموحد: 7012815150

تاريخ الإصدار: 19/09/2013

نوع الكيان: شركة ذات مسؤولية محدودة

صفات الشركة: لا يوجد

حالة السجل: نشط

البيانات الأساسية للسجل التجاري



7012815150

@XfV
mcgovsa

1900
mc.gov.sa

2.2 VAT Certificate (ZATCA)



100251156536696

TIN: 3111044394 الرقم المميز

Certificate No: 100251156536696 رقم الشهادة

Certificate date: 02/12/2021 تاريخ الشهادة



هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority

المملكة العربية السعودية
Kingdom of Saudi Arabia

شهادة تسجيل في ضريبة القيمة المضافة

VAT Registration Certificate

تشهد هيئة الزكاة والضريبة والجمارك بأن المكلف أدناه مسجل في ضريبة القيمة المضافة بتاريخ ٢٠٢١/١٢/٠٢ م
The Zakat, Tax and Customs Authority certifies that taxpayer below is VAT registered on 02/12/2021 AD

Taxpayer Name	شركة مثلث الأنظمة المميزة للصناعة	اسم المكلف
VAT Registration Number	311104439400003	رقم التسجيل الضريبي
Effective Registration Date	2022/01/01	تاريخ نفاذ التسجيل
Taxpayer Address	جدة، البغدادية، حائل، 22231	عنوان المكلف
CR / License	7012815150	رقم السجل التجاري
Contact / ID No		/ الرخصة / العقد / الهوية
Tax Period	ربع سنوي-Quarterly	الفترة الضريبية
First Filing due date	2022/04/30	تاريخ استحقاق أول إقرار ضريبي

ملاحظة: كمكلفين مسجلين في ضريبة القيمة المضافة، لا يجوز لكم لحصيل ضريبة القيمة المضافة من عملائكم قبل تاريخ نفاذ التسجيل في الضريبة. و في حال تبين غير ذلك ستقوم هيئة الزكاة والضريبة والجمارك بتنفيذ الإجراءات المستحقة

Note: As a VAT registered taxpayer, you are not allowed to collect VAT from your customers prior to the effective date of the tax registration. If otherwise approved, The ZAKAT, Tax and Customs Authority will impose the applicable penalties





هذه الوثيقة مستخرجة من النظام الآلي ولا تحتاج إلى توقيع
و لا يعتد بهذه الشهادة إلا بعد التحقق من موقع الهيئة
www.zatca.gov.sa

zatca.gov.sa

19993

@zatca...sa

2.3 Chamber of Commerce Certificate

شهادة إشتراك

Membership

نشهد بأن

شركة مثلث الأنظمة المميزة للصناعة

Triangle Systems Company, Distinctive Industry

عضو في الغرفة التجارية

Certificate Date	13/11/2025 - 22/05/1447	تاريخ طباعة الشهادة
Date of Membership	11/09/2025 - 19/03/1447	تاريخ الاشتراك
Date of Expiry	10/10/2026 - 29/04/1448	تاريخ الانتهاء
Subscription Status	فعال	حالة الاشتراك
NUN	7012815150	رقم المنشأة الموحد
Membership No	201866	رقم الإشتراك
Membership Degree	الثالثة	درجة الإشتراك
Commercial Record/License	4030255240	الرخصة / السجل التجاري
P. O. Box	3842	صندوق البريد

التوقيع

محمد أحمد العطاس

مدير إدارة شؤون المشتركين



2.4 Municipal License





خدمات
بلدي
balady
services



رخصة نشاط تجاري

Commercial Activity Licence

شركة مثلث الأنظمة المميزة للمقاولات

License Expiry Date	تاريخ نهاية الترخيص	License Number	رقم الرخصة الموحد		
	1453/01/21		450112858791		
Owner's Name		اسم الهالك			
شركة مثلث الأنظمة المميزة للمقاولات					
Owner's ID		رقم هوية الهالك			
7012815150					
ISIC Classification		التصنيف الصناعي القياسي الدولي (نشاط أيزك)			
الإنشاءات العامة للمباني السكنية					
Detailed Activity		النشاط التفصيلي			
الإنشاءات العامة للمباني السكنية					
Sub-Municipality		Municipality			
بلدية الجامعة	البلدية	أمانة محافظة جدة			
Street		District			
حائل	الشارع	البغدادية الغربية			
Sign's Area	مساحة اللوحة	 موقع المحل	Shop's Total Area	مساحة المحل الإجمالية	
1	إرشادية		90 متر مربع		
للاطلاع على الأنظمة الإضافية وتفاصيل الرخصة يرجى مسح رمز الاستجابة السريعة Code QR					
Permit Expiry Date	تاريخ انتهاء التصريح	Permit Number	رقم التصريح	Permits	التصاريح



مركز العناية بالعملاء
199040



Balady_cs





saudimomra



www.balady.gov.sa

2.5 GOSI Certificate



التاريخ: 1447/09/10

الموافق: 2026/02/27

رمز الشهادة: 110223561

بيان بالأجور والاشتراكات

7012815150	الرقم الوطني الموحد	شركة مثلت الأنظمة المميزة للصناعة	اسم المنشأة / الجهة
	عنوان المنشأة	528398278	رقم اشتراك المنشأة

الفترة التي تشملها شهادة الزكاة والدخل (2026/02/01 م) إلى (2026/02/28 م).

اجمالي الأجر الخاضعة للاشتراك للمشاركين غير السعوديين	اجمالي الأجر الخاضعة للاشتراك للمشاركين السعوديين
133,518.00 ₪	30,000.00 ₪
مقدار غرامات التأخير المسددة للمؤسسة	مقدار الاشتراكات المسددة للمؤسسة
0.00 ₪	0.00 ₪

صدر هذا البيان بناء على طلب المنشأة، وطبقاً للمعلومات والمستندات المقدمة منها خلال الفترة المذكورة ويقصر استخدامه على هيئة الزكاة والضريبة والجمارك فقط، ولا يمثل شهادة وفاء بالتزامات المنشأة تجاه المؤسسة.

(البيان معتمد من صاحب الصلاحية ولا يحتاج إلى توقيع أو ختم)

الاشتراكات المسجلة في هذه الشهادة هي إجمالي الاشتراكات المسددة من صاحب العمل وتشمل حصة صاحب العمل وحصة المشترك.

عام Public



تحقق من صحة وصلاحية الشهادة عبر زيارة الرابط أدناه في الموقع الإلكتروني للمؤسسة العامة للتأمينات الاجتماعية أو عن طريق استخدام الرمز المعرف التالي

تعد هذه الشهادة من الوثائق الإلكترونية الحكومية الرسمية ويحظر قطعاً تقليدها أو إدخال أي تعديلات عليها سواء بالإضافة أو الحذف أو التغيير في بياناتها أو غير ذلك من أنواع التعديل. وعند الشهادة لدية إذا شابهت أي من ذلك، كما تفرض صاحبها للملاحظة النظامية أمام الجهات المختصة بالإضافة إلى ما يفرضه نظام التأمينات الاجتماعية من عقوبات، ولا يجوز تداول الشهادة إلا في الأعراس التي أصدرت وفقاً لأحكام نظام التأمينات الاجتماعية، والمؤسسة العامة للتأمينات الاجتماعية غير مسؤولة عن أي عملية تزوير أو تعديل تتم على البيانات الواردة فيها.

المملكة العربية السعودية، الرياض 12622 - 8308 حي الوزارات 3795
Kingdom of Saudi Arabia, Riyadh 12622- 8308 Al Wizarat 3795

800 124 3344
gosi.gov.sa



2.6 Saudization / Nitaqat Certificate



شهادة التوطين

Certificate ID / رقم الشهادة
719074-83816416



تاريخ الإصدار: 19/10/2025 • تاريخ انتهاء الصلاحية: 28/05/2026

27/02/2026	تاريخ التجديد/التحديث
تم التحقق 	حالة الشهادة
شركة مثلث الأنظمة المميزة للصناعة	اسم المنشأة:
9-2166280	رقم المنشأة:
—	رقم الترخيص:
7012815150	الرقم الوطني الموحد:
اخضر متوسط 	مستوى نطاقات الحالي:
%14	معدل التوطين:

2.7 National Address

Proof Number	1075030994	رقم الإثبات
Original Date	12/11/2025	تاريخ الإصدار
Expiration Date	11/5/2026	تاريخ الانتهاء



إثبات عنوان Address Proof

Address Holder Details

بيانات صاحب العنوان

Name	muthalath alanzima almumayaza Company For Manufacturing	شركة مثلث الأنظمة المميزة للصناعة	الاسم
Customer Acc.	3 1 0 4 5 2 7 3 2		رقم الحساب
Reg. Date	13/1/2022		تاريخ التسجيل

Address Details

تفاصيل العنوان

Short Address	J A B A B 3 7 6	العنوان المختصر
Building No.	8 3 7 6	رقم المبنى
Street	Hail	الشارع
Secondary No.	3 8 4 2	الرقم الفرعي
District	Al Baghdadiyah Al Gharbiyah Dist.	حي البغدادية الغربية
Postal Code	2 2 2 3 1	الرمز البريدي
City	JEDDAH	المدينة
	Kingdom of Saudi Arabia	جدة
		المملكة العربية السعودية



للتحقق To Verify

<https://proof.address.gov.sa/VerifyProofNA.aspx>

تم إصدار هذا الإثبات إلكترونياً ولا يتطلب التوقيع عليه

تم إصدار هذا الإثبات بناءً على طلب الموضح أعلاه، ويحظر قطعياً تقليده أو إدخال أي تعديلات عليه سواء بالزيادة أو الحذف، وبعد الإثبات لأشياء إذا شابه شيء من ذلك، كما يعرض صاحبه للمساءلة القانونية.

This proof has been issued electronically and does not require a signature

This proof has been issued upon the request of the above-named, and it is absolutely prohibited to imitate it or make any modifications to it, whether by addition or deletion, and the proof is considered void if it is marred by something, and its owner is subject to legal accountability.

19992 <https://splonline.com.sa/or/national-address-1/>

2.8 Bank Account Letter

خطاب الآيبان IBAN Letter



Branch	القنوات الإلكترونية Digital Channels	فرع
Date	2026-02-27	التاريخ
Serial Number	IB0471171805177223418568	الرقم التسلسلي
QR Code		رمز QR

<p>Mr. Company Muthallath al-Anzimah al-Mumayyizah For Contract ID 7012815150</p> <p>We would like to thank you for banking with the Saudi National Bank, and would also like to assure you that we will continue to deliver premium service and maximum accuracy and security regarding your transaction; and according to your request, herein below is your IBAN number:</p>	<p>السيد/ شركة مثلث الأنظمة المميزة للمقاولات هوية 7012815150</p> <p>نود أن نقدم بجزيل الشكر والامتنان على تعاملك مع البنك الأهلي السعودي، ونؤكد لكم استمرارنا في تقديم أفضل الخدمات وضمان أقصى حدود الثقة والأمان في تعاملاتكم المصرفية معنا. وبناء على طلبكم تم طباعة هذا النموذج المتضمن رقم حسابكم لدى البنك الأهلي السعودي الخاص بكم:</p>	
Account Number at SNB	10757939000110	رقم الحساب في البنك الأهلي السعودي
International Account Number	SA3610000010757939000110	رقم الحساب الدولي (IBAN)
Swift Code	NCBKSAJE	رمز السويفت
<p>We would like to highlight that you can use your IBAN number in the following services:</p> <ul style="list-style-type: none"> In moving your payroll to the Saudi National Bank, by providing this letter to your employer In receiving payments or deposits to your account locally or internationally through your IBAN/Account number. <p>Yours sincerely, Saudi National Bank</p>	<p>ونود لفت نظركم أن رقم الحساب الدولي (IBAN) يتم استخدامه في العمليات المصرفية التالية:</p> <ul style="list-style-type: none"> نقل إيداع الرواتب إلى البنك الأهلي السعودي، من خلال تقديم هذا الخطاب إلى صاحب العمل إستلام حوالات أو إيداعات من خلال بنوك محلية أو دولية من خلال رقم الحساب/الحساب الدولي (IBAN) <p>مع فائق التقدير. البنك الأهلي السعودي</p>	

To verify the letter, scan the QR code above or visit <https://alah.li/3WKo0ZL>
This letter is certified and is printed upon customer request without any responsibility or obligation on the Saudi National Bank or its employees and maintaining confidentiality of information in this document is the sole responsibility of its holder.

يمكن التحقق من صحة الوثيقة بفتح رمز QR أعلاه أو بزيارة الرابط <https://alah.li/3WKo0ZL> هذه الوثيقة معتمدة وقد طبعت للعميل بناءً على طلبه وذلك بدون أدنى مسؤولية أو التزام على البنك الأهلي السعودي وألوان من موظفيه والحفاظ على سرية المعلومات في هذا المستند هي على مسؤولية حامل الوثيقة التامة.



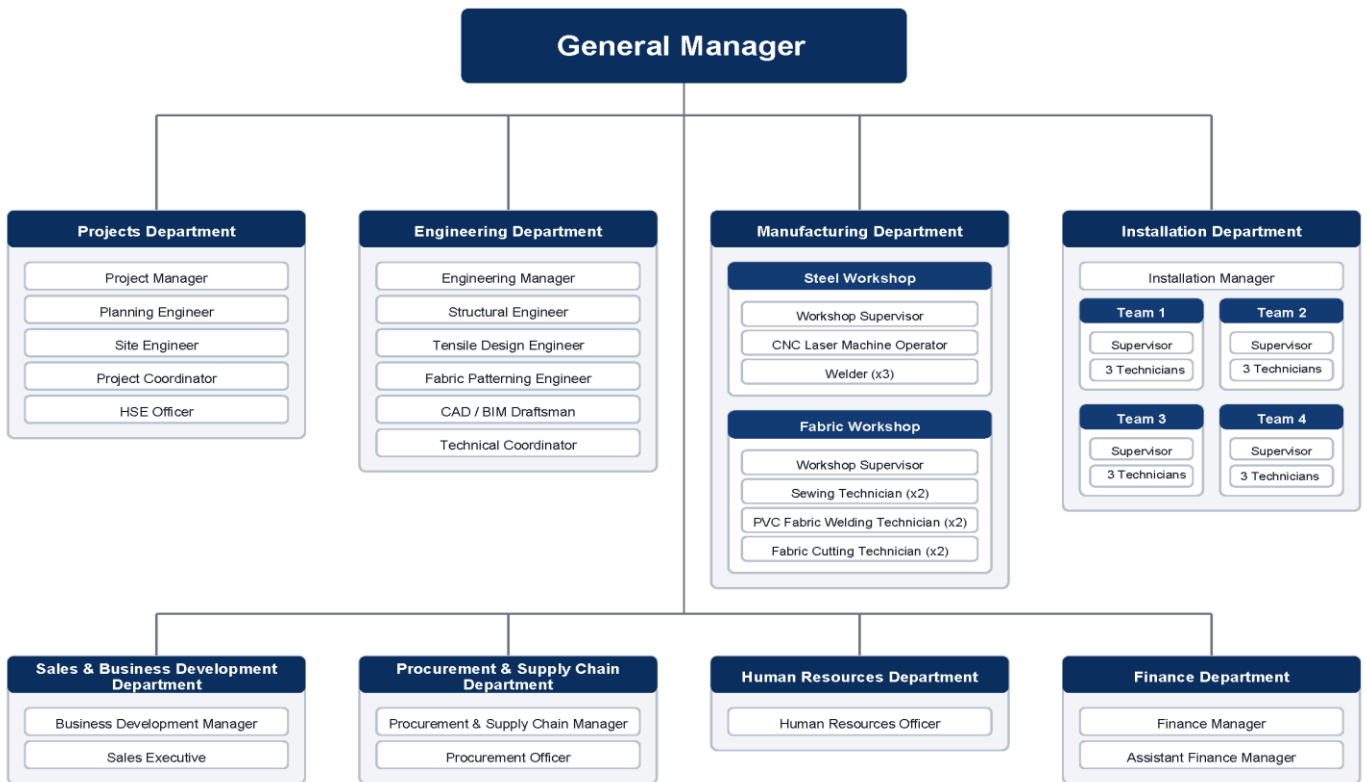


TSSCO

ORGANIZATION CHART

3. Organization Chart

The following chart illustrates TSSCO's organizational structure, covering management, engineering, fabrication, and installation functions.





TSSCO

Triangle Specialized Systems Company for Industry

QUALITY COMMITMENT

4. Quality Commitment

TSSCO is committed to delivering products and services that meet or exceed client specifications, applicable codes, and industry standards. Our quality approach is governed by a formal Quality Policy and supported by qualified welding procedures and certified personnel.

4.1 Quality Policy

TSSCO maintains a formal Quality Policy signed by the CEO, establishing our commitment to quality across all engineering, fabrication, and installation activities. The signed policy is attached below.

QUALITY POLICY



At Triangle Specialized Systems for Industry Co. (TSSCO), we are committed to delivering high-quality shade and structural steel solutions that meet project specifications, applicable standards, and client expectations.

Our quality objectives are to:

- Deliver products and services that comply with approved drawings, technical specifications, and contractual requirements.
- Ensure proper selection of materials and coordination with reliable suppliers.
- Execute fabrication and installation work using qualified personnel and appropriate supervision.
- Perform necessary inspections during fabrication and site installation to ensure conformity.
- Respond promptly to client feedback and continuously improve our project execution processes.
- Promote a culture of responsibility, professionalism, and continuous improvement within our organization.

Top Management is fully committed to supporting quality-driven practices, allocating necessary resources, and ensuring that all projects are executed with integrity, technical competence, and customer satisfaction as primary objectives.

This Quality Policy is communicated to all employees and is reviewed periodically to ensure its continued suitability and effectiveness.

For and on behalf of:

Triangle Specialized Systems for Industry Co

Name: Hamoud Alahmadi

Title: General Manager

Signature: 



4.2 Welding Procedure Specifications (WPS)

TSSCO maintains Welding Procedure Specifications (WPS) for standard joint configurations used in shade structure fabrication. All welding is performed in accordance with the applicable WPS by qualified welders with valid certifications.

الشركة السعودية لخدمات الفحص الصناعي
Saudi Industrial Inspection Services Co. Ltd

Procedure Qualification Record

Report No. 2023-012-0504-5282-PQR-001

Company	PQR No.	Rev. No.	Date
Muhammad Al Anomah	GMAW-PQR-001	00	10-APRIL-2023

Base Metals	Specification	Type or Grade	AWS Group No.	Thickness	Size (NPS)	Schedule	Diameter
Plate	ASTM	A36	II	10 mm	-	-	-
Plate	ASTM	A36	II	10 mm	-	-	-

JOINT DETAILS

Groove Type	Single Vee Butt Joint
Groove Angle	70°
Root Opening	3 mm
Root Face	3 mm
Backgouging	Yes
Method	Back Gouging

POSTWELD HEAT TREATMENT

Temperature	N/A
Time at Temperature	N/A
Other	

JOINT DETAILS (Sketch)

PROCEDURE - Table (1 of 2)

Weld Layer(s)	1st	Fill	Cap	Back weld				
Weld Pass(es)	1	2	2	1				
Process	GMAW	GMAW	GMAW	GMAW				
Type(Manual, Mechanized, etc.)	Semi Automatic	Semi Automatic	Semi Automatic	Semi Automatic				
Position	3G	3G	3G	3G				
Vertical Progression	Uphill	Uphill	Uphill	Uphill				
Filler Metal (AWS Spec.)	SFA 5.18	SFA 5.18	SFA 5.18	SFA 5.18				
AWS Classification	ER70S-6	ER70S-6	ER70S-6	ER70S-6				
Diameter	1.2 mm	1.2 mm	1.2 mm	1.2 mm				
Manufacturer/Trade Name	RAWABI	RAWABI	RAWABI	RAWABI				
Shielding Gas Composition	100 % CO2	100 % CO2	100 % CO2	100 % CO2				
Flow Rate	10 litre per Min	10 litre per Min	10 litre per Min	10 litre per Min				
Nozzle Size	16 mm	16 mm	16 mm	16 mm				
Preheat Temperature	N/A	N/A	N/A	N/A				
Interpass Temperature	130 °C	150 °C	180 °C	150 °C				

Saudi Industrial Inspection Services Company. - QI/TUV Austria
 Motahiqah Building - Saudi Specialized Laboratories Co.
 King Abdul Aziz Swahel, Dammam 32211 Saudi Arabia
 Tel: +966 13 814 7361
 Fax: +966 13 814 7384
 www.tuvam.ae

Membership No: 70722 C.R No.: 1010412237
 Full Paid Capital: 10,000,000 SAR Limited Liability Co.

QI / TUV Austria

Reviewed Witnessed Inspected

Signature: *[Signature]* Date: / /



الشركة السعودية لخدمات الفحص الصناعي
Saudi Industrial Inspection Services Co. Ltd

PROCEDURE - Table (2 of 2)

Electrical Characteristics						
Current Type & Polarity	DCEP	DCEP	DCEP	DCEP		
Transfer Mode (GNAM)	N/A	N/A	N/A	N/A		
Power Source Type	Constant volt	Constant volt	Constant volt	Constant volt		
Amps	150 A	160 A	155 A	160 A		
Volts	23.5 V	23 V	24 V	25 V		
Wire Feed Speed	N/A	N/A	N/A	N/A		
Travel Speed	120 mm/min	120 mm/min	130 mm/min	130 mm/min		
Maximum Heat Input	1612 joule	1640 joule	1660 joule	1850 joule		
Technique						
Stringer or Weave	Weave	Weave	Weave	Weave		
Multi or Single Pass (Per side)	Multi	Multi	Multi	Multi		
Oscillation (Mech./Auto.)	N/A	N/A	N/A	N/A		
Traverse Length	N/A	N/A	N/A	N/A		
Traverse Speed	N/A	N/A	N/A	N/A		
Dwell Time	N/A	N/A	N/A	N/A		
Number Of Electrodes	Single	Single	Single	Single		
Peening	Not Allowed	Not Allowed	Not Allowed	Not Allowed		
Interpass Cleaning	Grinding/Wire Brush	Grinding/Wire Brush	Grinding/Wire Brush	Grinding/Wire Brush		
Other	N/A	N/A	N/A	N/A		

TEST RESULTS

Sr. No.	Type of Test	Acceptance Criteria	Result	Report No.
1	Visual Test	AWS Q1.1 2020 Edition, Clause 6.10.1	Acceptable	-
2	Tensile Test	AWS Q1.1 2020 Edition, Clause 6.10.3.5	Acceptable	2023-012-0504-8262-TE5-004
3	Bend Test	AWS Q1.1 2020 Edition, Clause 6.10.3.3	Acceptable	2023-012-0504-8262-TE5-001
4	Ultrasonic Test	AWS Q1.1 2020 Edition, Clause 6.10.2.1	Acceptable	2023-012-0504-8262-TE5-005

CERTIFICATION

Welders Name	ID Number	Test Conducted by
Mohamed Khaled Mohamed	2234121021	TUV Austria
		Laboratory
		TUV Austria
		Test Number
		NDT, TP, 701.US.05.Ry
		File Number

We, The Undersigned, Certify That The Statements in This Record are Correct and That The Test Welds were Prepared, Welded, and Testad in Accordance with the Requirements of Clause 6 of AWS Q1.1/Q1.1M (2020) Structural Welding Code—Steel.

Manufacturer or Contractor Muthalib Al Anzarah **Authorized by** Mohamed Khaled **Date** 10-APRIL-2023

Saudi Industrial Inspection Services Company. - QI/TUV Austria
Matabazah Building - Saudi Specialized Laboratories Co,
King Abdul Aziz Seaport, Dammam 32211 Saudi Arabia
Tele: +966 13 814 7381
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www.tivv.com.sa



Membership No.: 70722 C.R No.: 1010412237
Capital: 10,000,000 SAR Limited Liability Co.

4.3 Quality Control Approach

TSSCO applies quality control throughout the project lifecycle to ensure compliance with client specifications and approved drawings:

Stage	Quality Activities
Material Receiving	Verification of materials against submittals. Mill Test Certificates (MTC) and fabric test reports checked before acceptance.
Steel Fabrication	Dimensional checks, fit-up verification, visual weld inspection. Welding performed per approved WPS by qualified welders.
Surface Treatment	Galvanizing thickness verification. Paint DFT measurements per project specification.
Membrane Fabrication	Panel dimensions and orientation verified. Weld seam inspection. Edge detail and hardware fitment checks.
Installation	Alignment and plumb checks. Bolt torque verification. Membrane tensioning per design values.
Handover	Final visual inspection. Compilation of as-built drawings, test records, and certificates.



TSSCO

Triangle Specialized Systems Company for Industry

OUR SERVICES

5. Our Services & Scope of Work

TSSCO provides complete design-to-delivery solutions for tensile membrane structures, shade systems, and associated steel works. Our scope covers the full project lifecycle from initial concept through engineering, fabrication, installation, and handover.

5.1 Engineering & Design

- Concept development and 3D visualization
- Structural analysis and calculations (wind, dead, live loads)
- Form-finding and membrane stress analysis
- Fabric cutting patterns and panel layout
- Detailed shop drawings (steel, fabric, cables, connections)
- Material submittals and technical data sheets

5.2 Fabrication

- Steel fabrication: CNC laser cutting, drilling, welding, bending, and surface treatment
- Membrane fabrication: PVC / PVDF / PTFE / HDPE cutting, HF welding, stitching, and edge detailing
- Cable and fitting preparation and assembly
- Hot-dip galvanizing coordination and quality verification
- Powder coating and paint application per approved specifications

5.3 Installation

- Site surveys and setting-out
- Steel erection, alignment, and bolt torquing
- Membrane installation and tensioning per design sequence
- Cable and fitting installation
- Final inspections, snag clearance, and handover documentation

5.4 Typical Deliverables

Deliverable	Description
Design Calculations	Structural calculations and design assumptions (project-specific)
Shop Drawings	GA drawings, fabrication drawings, connection details, and erection sequence
Fabric Cutting Patterns	Pattern layout for manufacturing and installation
Material Submittals	Technical data sheets, mill test certificates, and compliance documents
As-Built Package	As-built drawings, inspection records, warranty documents

5.5 Contract Execution Approach

TSSCO executes projects under client contract requirements and applicable Saudi regulations. Our standard execution process:

1. Review of scope, drawings, and specifications
2. Clarifications and technical queries
3. Detailed engineering and design submissions for approval
4. Procurement and fabrication planning
5. Installation method statements and lifting plans
6. Progressive inspections and client witnessing
7. Handover and project closeout documentation



STEEL SPECIFICATION & INSTALLATION

6. Steel Specification & Installation

6.1 Steel Material

Structural steel used in TSSCO projects complies with project requirements and applicable international standards (ASTM / BS EN or equivalent). Steel plates, hollow sections, and profiles are procured from recognized suppliers with Mill Test Certificates (MTC) for all materials.

Commonly used steel grades:

- ASTM A36 / A572 Gr.50 for structural members
- ASTM A500 for hollow structural sections (HSS)
- S235 / S275 / S355 (BS EN 10025) as specified by project
- Anchor bolts and fasteners: Grade 8.8 / 10.9 as per structural calculations

6.2 Surface Protection

- Hot-dip galvanizing per ISO 1461, typical coating thickness 85–100 microns. Galvanizing certificates and coating thickness reports available from supplier.
- Powder coating or liquid paint systems applied per client specification and approved RAL color. Surface preparation to Sa 2.5 (ISO 8501-1) prior to coating.
- Site damage to galvanized surfaces repaired using approved zinc-rich touch-up methods.

6.3 Welding

- Welding performed by qualified welders with valid certifications
- Welding procedures comply with AWS D1.1 or EN 1090 as specified
- Magnetic Particle Testing (MT) conducted by third-party inspection (e.g., TUV) when required by project
- Visual weld inspection performed during fabrication

6.4 Structural Calculations

Structural calculations are prepared using Dlubal RFEM software for steel analysis and membrane form-finding. Design parameters and load assumptions are based on project requirements and Saudi Building Code (SBC 301) for wind loads. Final designs are submitted for client/consultant approval.

6.5 Typical Installation Sequence

8. Site survey and setting-out
9. Verification of anchor bolt positions and level
10. Base plate positioning and column alignment
11. Steel erection and structural alignment
12. Bolt tightening as per specified torque requirements
13. Final visual inspection prior to membrane installation



ENGINEERING & DESIGN CAPABILITIES



7. Engineering & Design Capabilities

TSSCO provides in-house engineering and detailing to support fabrication and installation. Final designs are produced and submitted for approval based on project requirements and governing standards.

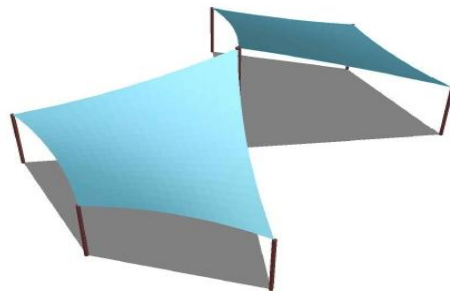
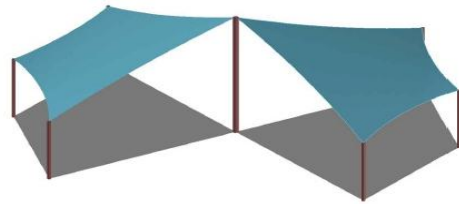
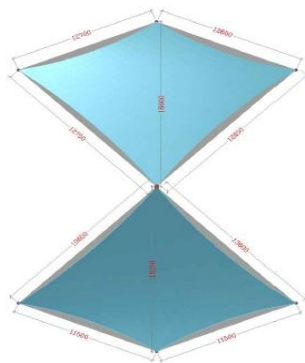
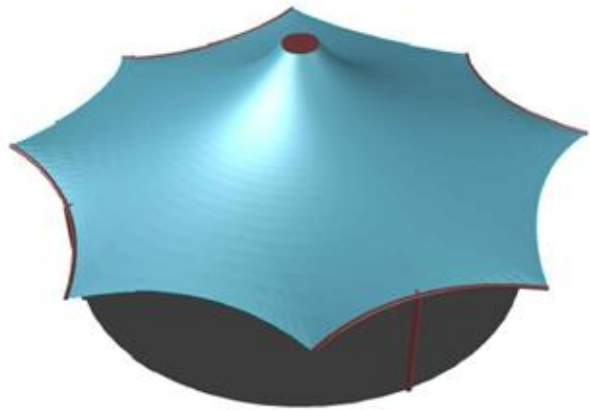
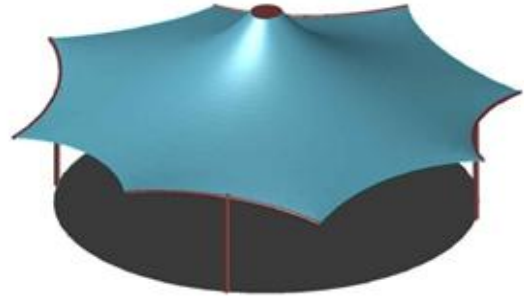
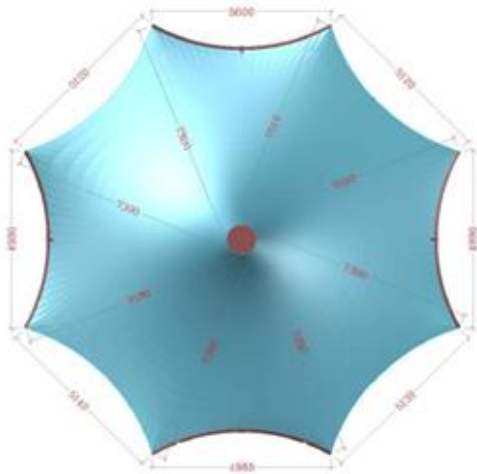
7.1 Design Deliverables

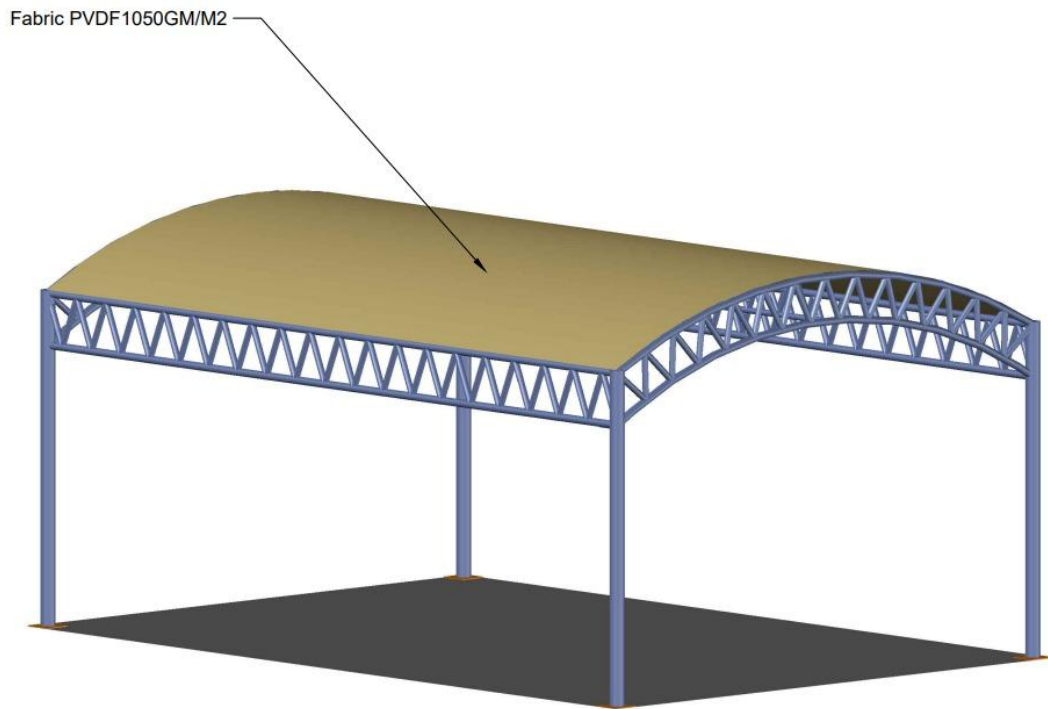
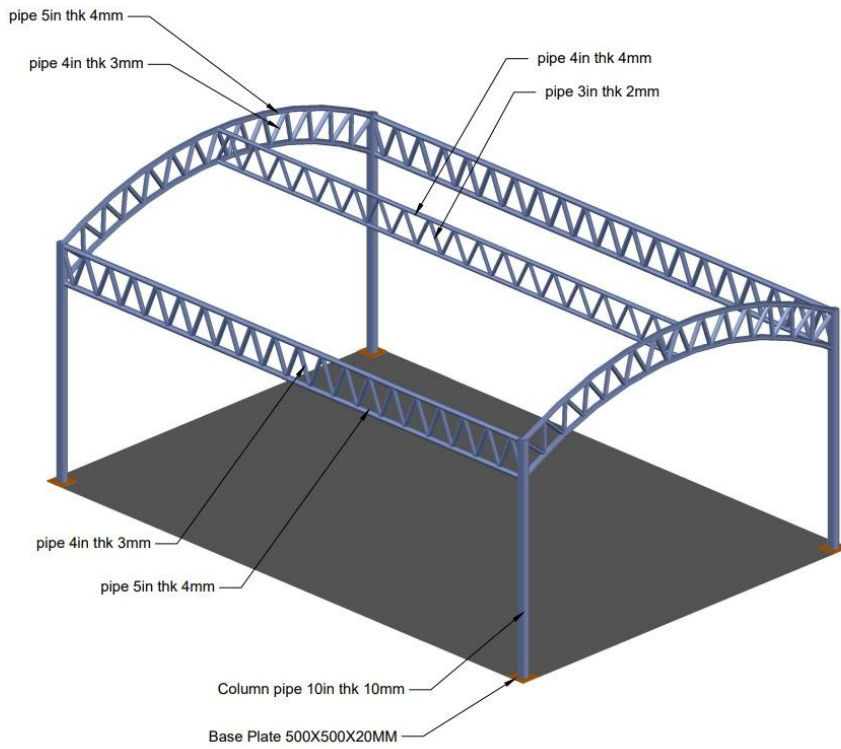
- Structural calculations (loads, member sizing, connections)
- Form-finding and membrane stress analysis
- Fabric cutting patterns and panel layout
- General arrangement drawings
- Shop drawings for steel fabrication and erection
- Connection details and fixing methods
- As-built drawings and closeout documentation

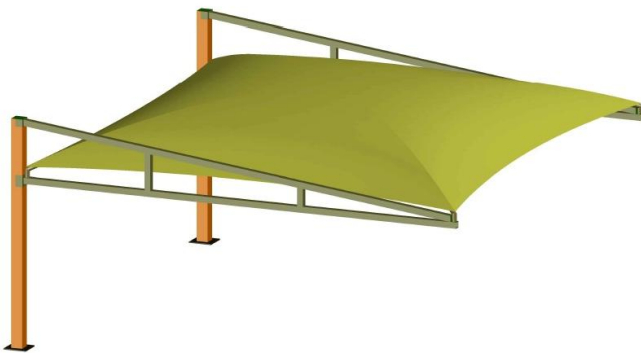
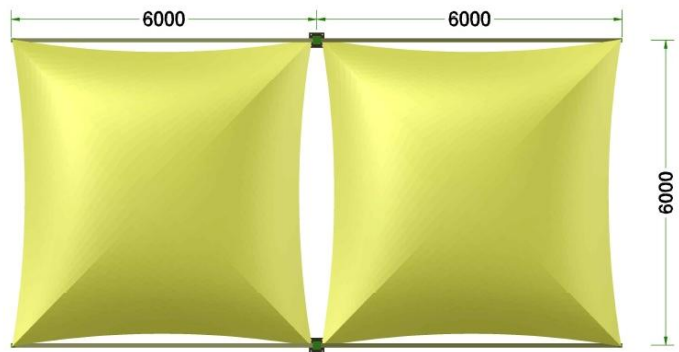
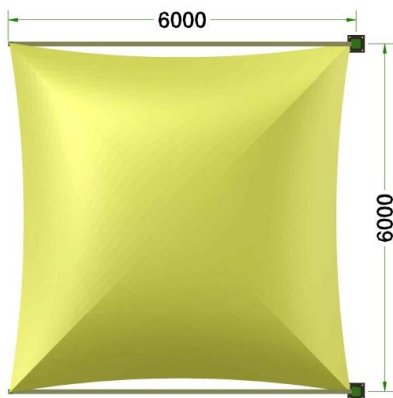
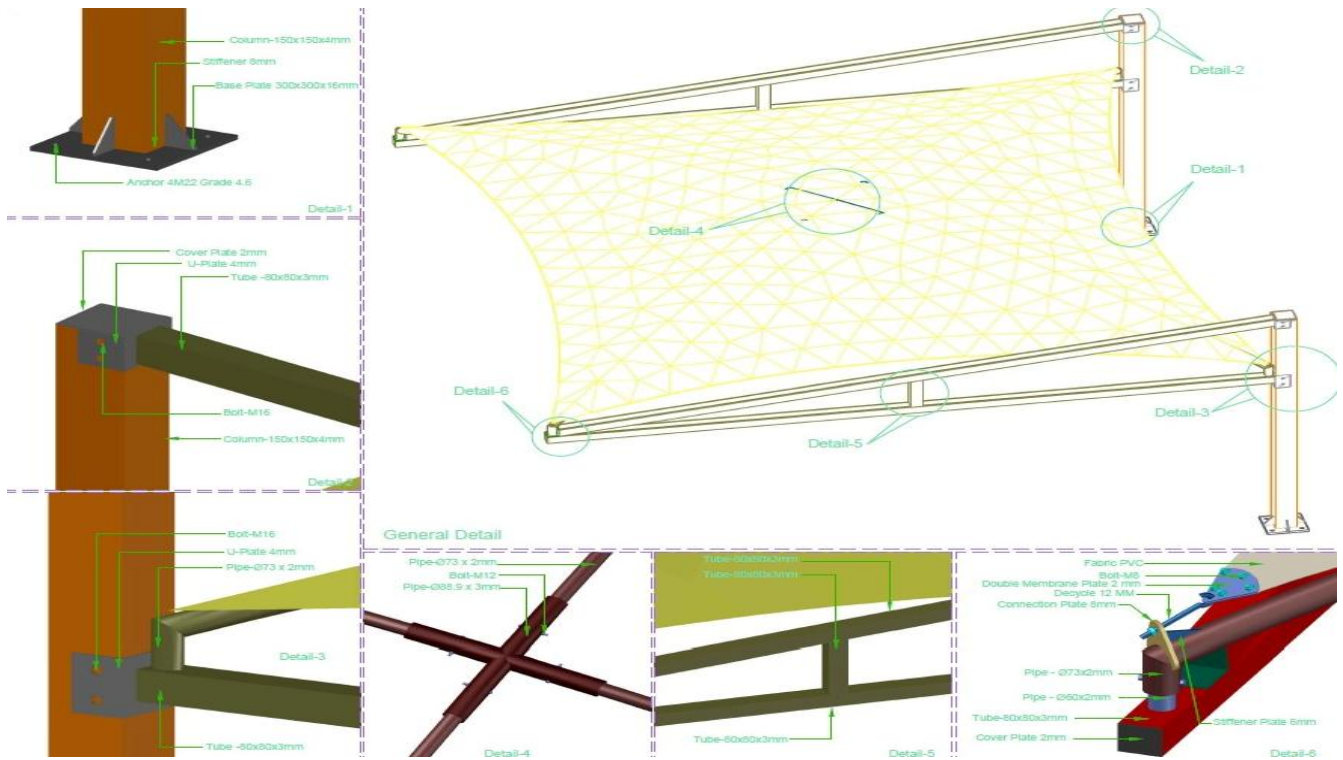
7.2 Engineering Software & Tools

Discipline	Software / Tool	Application
2D Drafting	AutoCAD	Shop drawings, fabrication details, GA drawings
3D Modeling / BIM	Autodesk Revit / Advance Steel	3D steel modeling, detailing, coordination
Structural Analysis	Dlubal RFEM / RSTAB	Steel frame analysis and design
Membrane Analysis	Dlubal RFEM Form-Finding Module	Form-finding, patterning, stress analysis
Fabric Cutting	Omni tech CAM Software	Digital fabric cutting patterns and nesting
Project Management	Odoo ERP v19	Project tracking, document control, manufacturing

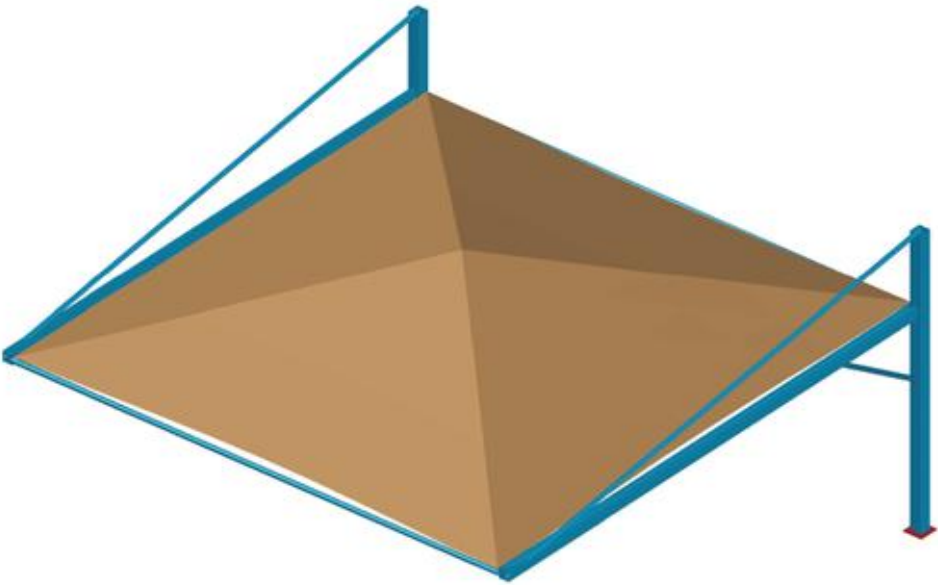
7.3 Sample Shop Drawings








7.4 Sample Structural Calculations



Project: *Car Parking Shades*
Location: *Jeddah -Saudi Arabia*
Title: *Calculation Note*
Rev:00
Date: *07-09-2022*

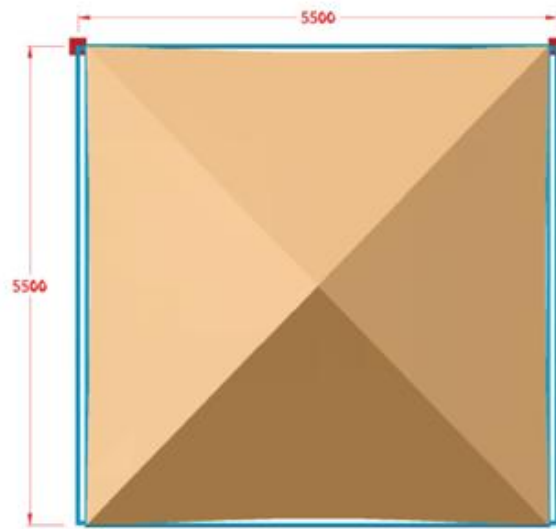


شركة مثلث الأنظمة المميزة للصناعة
Triangle specializes systems company for industry
خبراء في حلول التظليل | Experts in Shade Solutions

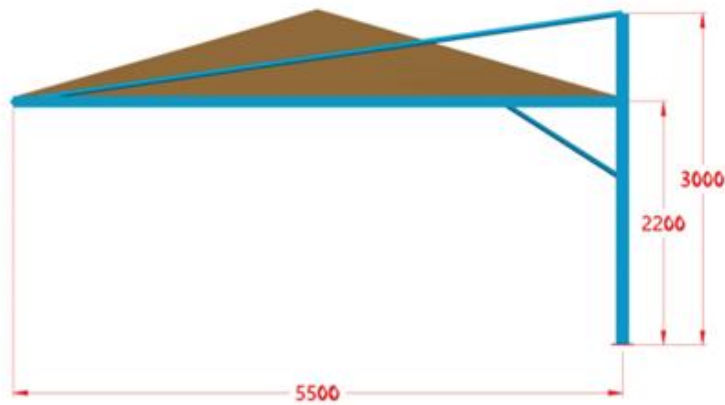
pg. 1

-Geometry of One Unit:

- length for single shade (5.5)m width (5.5)m.
- Structure elevated up to (3) m.
- Structure



-Top view



-Side view

-Steel Structure:**Steel elements:**

Columns: SHS 120x120x4mm.

Beams: SHS 100x50x2mm.

X Connection: 73x2mm

Bracings: CHS 48x2mm

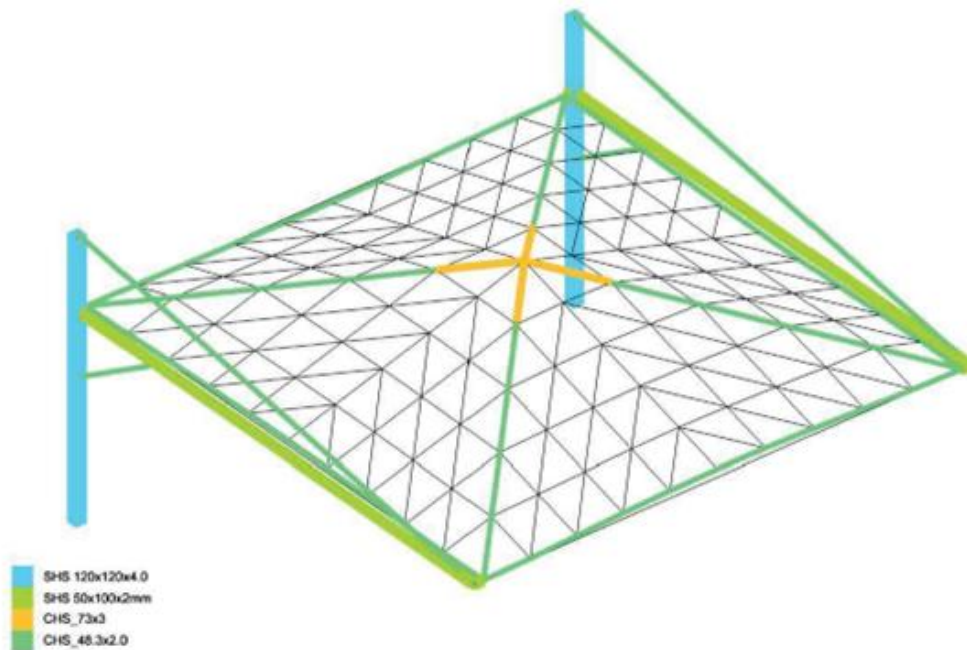
Supports: CHS 48.3x2mm

All steel members are per ASTM A53 / A36

Anchor Bolts M16

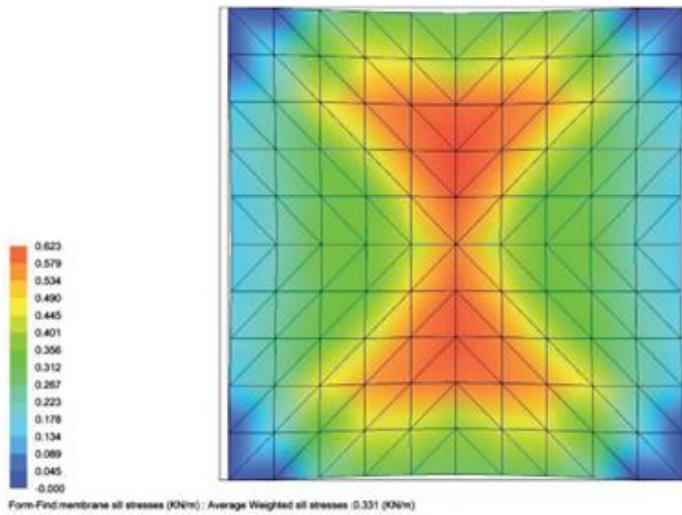
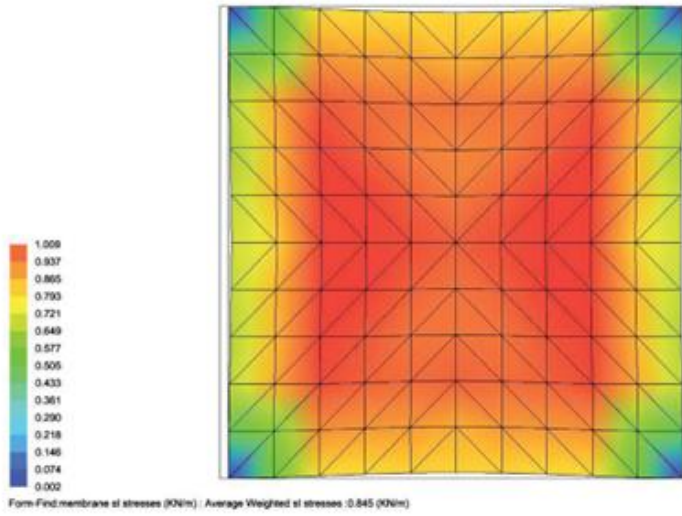
Membrane:

HDPE 340 G/Sqm

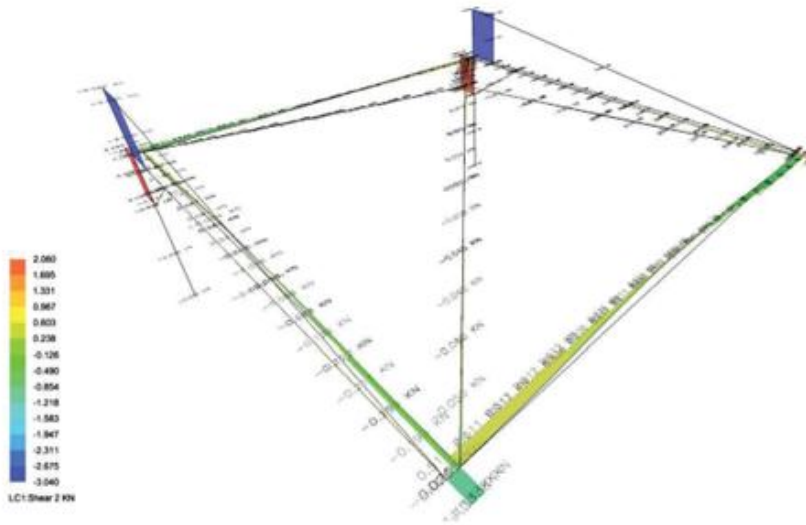
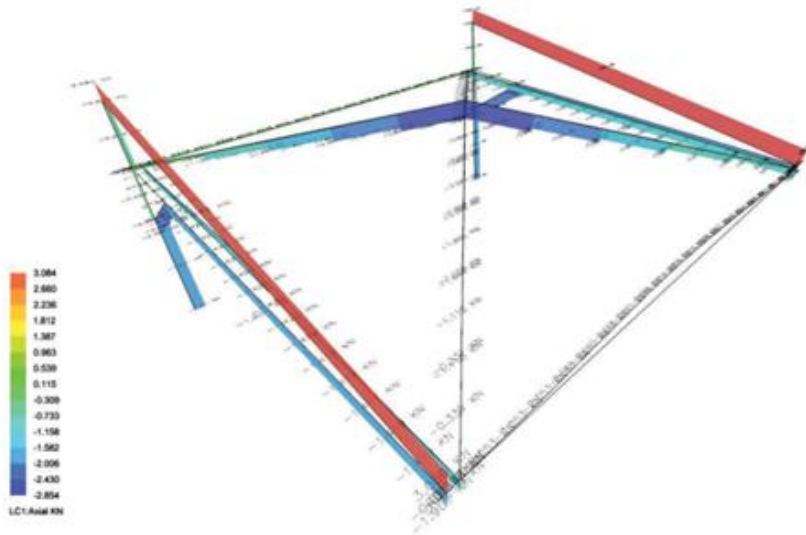


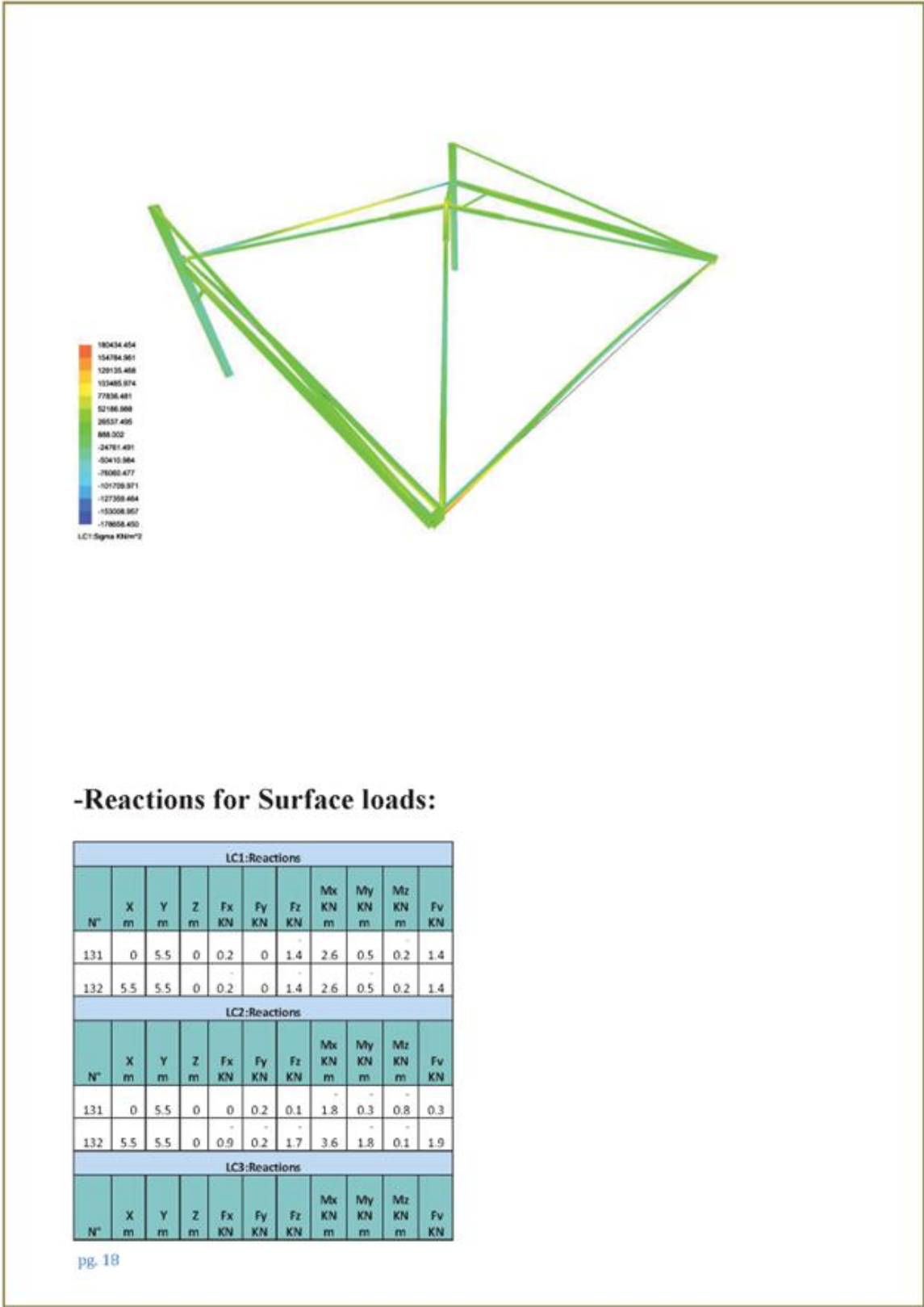
-Analysis Summary:

Fabric Stresses:

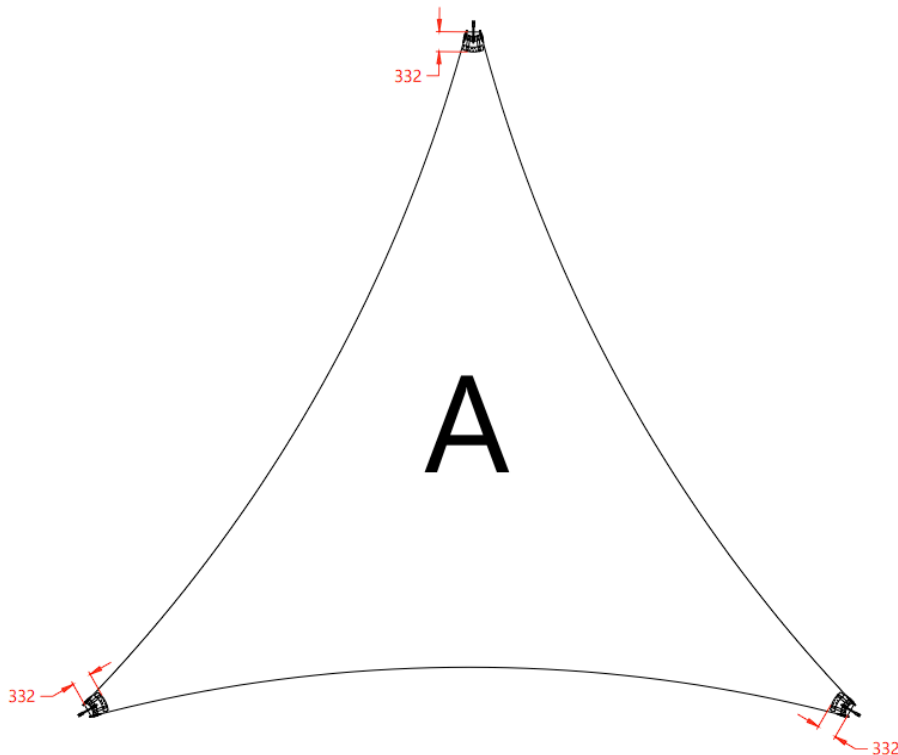
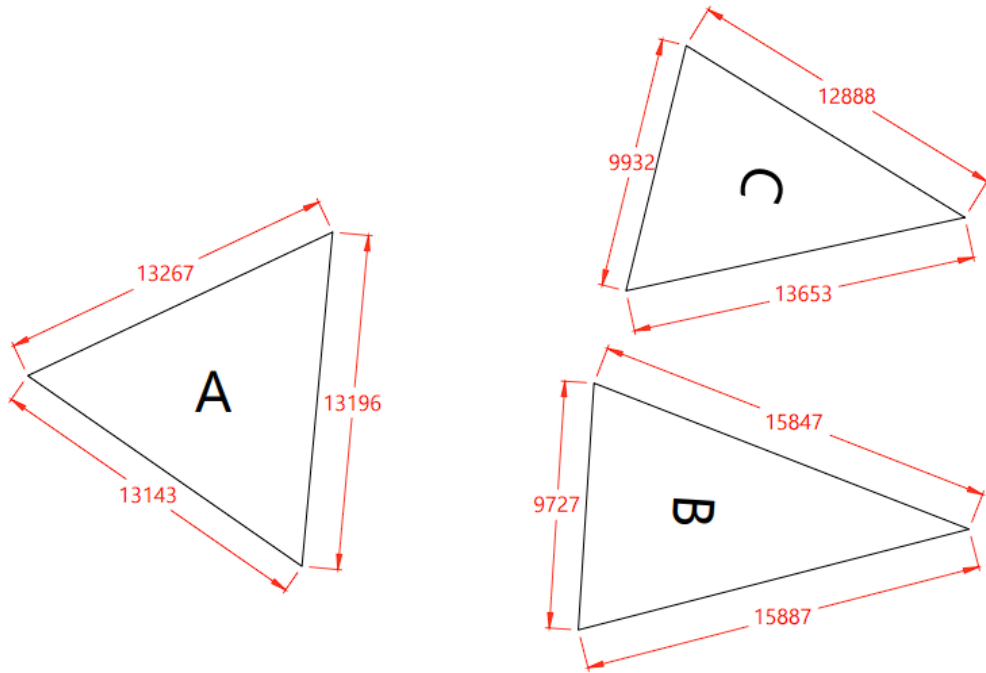


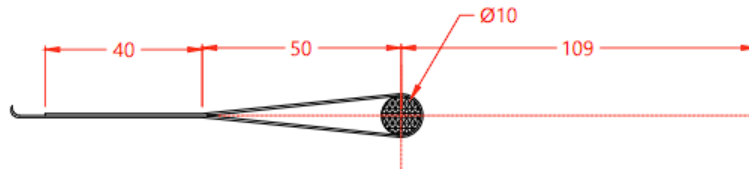
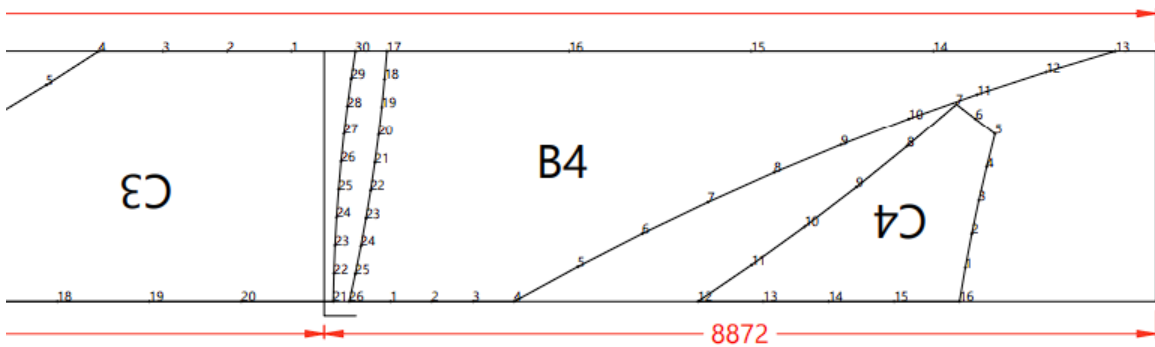
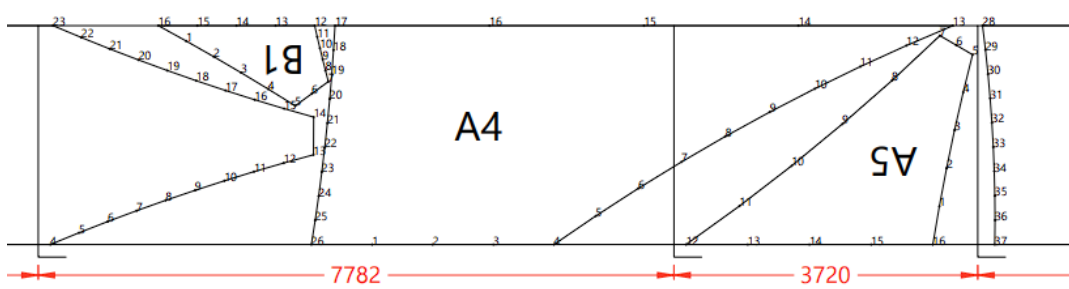
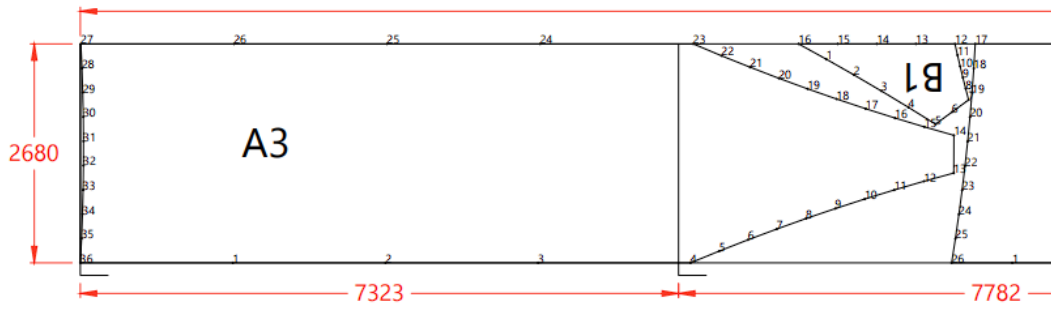
Steel Stresses:



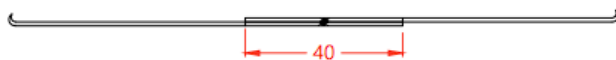


7.5 Sample Fabric Cutting Patterns





Cable Connections



Middle Connections



METHOD STATEMENT

8. Method Statement – Shade & Tensile Structures

8.1 Purpose & Scope

- Define safe and controlled execution steps for shade and tensile structure installation
- Ensure compliance with approved drawings, specifications, and client requirements
- Establish inspection and handover records

8.2 Reference Documents

- Approved shop drawings and IFC (Issued for Construction) drawings
- Approved material submittals and technical data sheets
- Client HSE requirements, permits, and site-specific conditions
- Manufacturer installation instructions (as applicable)

8.3 Responsibilities

Role	Responsibilities
Project Manager	Overall coordination, approvals, resource allocation
Site Manager	Daily site control, work sequencing, supervision
Erection Supervisor	Erection activities, alignment, torque checks
Membrane Installation Team	Fabric handling, installation, tensioning
Material Controller	Receiving, storage, traceability, issue control

8.4 Work Execution Process

14. Site preparation and access planning
15. Receiving and inspection of materials
16. Storage and protection of materials
17. Steel erection and alignment
18. Installation of fittings and cables
19. Membrane installation and tensioning
20. Final inspection and snag clearance
21. Handover documentation

8.4.1 Site Preparation

- Confirm access for delivery trucks and lifting equipment
- Establish storage zones and exclusion areas
- Confirm utilities and lighting (if required)



- Verify foundations and anchor bolts readiness

8.4.2 Material Receiving & Storage

- Verify quantities against delivery notes
- Inspect for damage during transport
- Store membranes in clean, dry areas protected from sharp edges and sunlight
- Store steel members on sleepers; avoid direct ground contact
- Maintain traceability and identification tags

8.4.3 Steel Erection

- Execute lifting operations under approved lifting plan
- Install base plates and align columns to tolerance
- Tighten bolts to specified torque
- Install bracing and cable components as per drawings

8.4.4 Membrane Installation & Tensioning

- Verify steel structure acceptance before fabric installation
- Lift membrane using suitable slings and tag lines; avoid dragging
- Install membrane edges into profiles/clamps per approved detail
- Apply tensioning sequence as per design to achieve uniform stress
- Stop work in unsafe wind conditions as defined by project requirements

8.5 Inspection & Hold Points

Stage	Hold / Witness	Record
Foundation / anchors verification	Hold	Anchor bolt checklist
Steel erection alignment	Hold	Erection checklist
Coating touch-up completion	Witness	Coating report
Before membrane installation	Hold	Release note
Final tensioning and completion	Hold	Final inspection report



8.6 Safety Requirements

- PPE as per site rules (hard hats, safety boots, gloves, vests, harnesses for height work)
- Work at height controls and fall protection
- Lifting operations and exclusion zones
- Hot works permits for welding/cutting on site
- Wind monitoring and weather precautions
- Housekeeping and clear access routes

8.7 Handover Documentation

Typical handover packages include:

- As-built drawings
- Material certificates and warranties
- Inspection and test records
- Operation and maintenance recommendations (as applicable)

8.8 Final Inspection Checklist

Item	Acceptance Criteria	OK / Not OK	Remarks
Steel members & connections	No missing bolts; secure connections		
Coating condition	No major damage; touch-up completed		
Membrane tension	Uniform; no significant wrinkles		
Edge details	Correct clamps/profiles installation		
Drainage / ponding	No ponding areas (if applicable)		
Site cleaning	Area cleaned and safe		



TSSCO

Triangle Specialized Systems Company for Industry

WORKSHOP EQUIPMENT & MACHINERY

9. Workshop Equipment & Machinery

TSSCO operates a 2,000+ sqm workshop complex comprising a steel fabrication area and a membrane/fabric processing area. The facility is equipped with the following major equipment and tools.

9.1 Equipment List

No.	Equipment / Tool	Qty	Specification
1	G-WEIKE Fiber Laser Metal Cutting Machine	1	CNC fiber laser for high-precision cutting of steel and aluminum plates
2	HANSWELD HF Welding Machine (12m Table)	1	High-frequency PVC welding with 12m worktable for tensile membranes
3	High-Frequency PVC Welding Machine	1	HF welding for PVC, TPU, and synthetic fabrics
4	Hansweld High Frequency Welding Machine	1	Precision welding of PVC and PU membranes
5	OMNITECH Digital Knife Cutter (3x6m)	1	Digital cutting with auto-feed for membrane fabrics
6	Screw Air Compressor with Receiver Tank	1	Industrial rotary screw compressor for production equipment
7	MIG/MAG Welding Machines with Gas Unit	11	MIG/MAG welding for structural steel components
8	JUKI DU-1181N Industrial Sewing Machine	1	Heavy-duty sewing for medium to heavy fabrics
9	ZOBEHSY Long-arm Lockstitch Machine	1	Precision stitching for large membrane fabrics
10	Sunstar KM-34OBL Sewing Machine	1	Heavy-duty cylinder bed with compound feed
11	Automatic Hot Air Welder	1	Automatic welding for PVC and TPO membranes
12	Telwin LINEAR 500 HD Welding Machine	6	Professional heavy-duty MMA electrode welding (DC)
13	Automatic Roof Welder	2	Automatic welding for PVC/TPO roofing membranes
14	DeWalt XR Brushless Drill 18V	4	Cordless drill for fabrication and installation
15	TOTAL 20V Cordless Impact Wrench	2	High-torque fastening and bolting
16	SIHIO ZX7-400 MMA Inverter Welder	4	Portable MMA welding for structural steel
17	DeWalt Cordless Angle Grinder	2	Cutting and grinding steel components
18	DeWalt 20V MAX XR Impact Wrench	2	Mid-range impact wrench for structural connections
19	Cordless Power Drill Kit (21V)	2	Drilling and fastening operations
20	Concrete Core Drill Rig	1	Precision drilling in reinforced concrete
21	Makita DTW300RTJ Impact Wrench 18V	4	High-torque fastening during installation
22	DeWalt Angle Grinder (Corded)	11	Cutting, grinding, and surface finishing
23	Electric Power Drill (Corded)	7	Drilling in fabrication and installation

9.2 Key Equipment Photos

Photos of TSSCO's specialized fabrication equipment:

















TSSCO



Triangle Specialized Systems Company for Industry

WELDING CERTIFICATES

10. Welding Qualifications & Certificates



TSSCO employs qualified welders with valid certifications for structural steel welding. Welding inspector certificates and welder qualification certificates are maintained and renewed as required.


10.1 Welding Inspector Certificates

 <p>الفحص الصناعي Industrial Inspection</p>	<p>Magnetic Particle Test Report (MT)</p>	
Report No: 2023-02-28-1-NDT		Date:28-02-2023

Client Name	Company Muthallath AL-anzimah Almumayyizah	Address/Location	Jeddah,
Project Name / No.	N/A	Work Order No.	N/A
Product/Part Desc.	Steel structure	Id. No. / Ride S.No.	See page #2
Dwg. No.	N/A	Rev.	N/A
Test Stage	Final Welding	Material(s)	CS
Thickness	N/A	Extent Of Exam.	10%
Test Standard	AWS D1.1 /D1.1M:2015	Acceptance Standard	AWS D1.1 /D1.1M:2015
Applicable Procedure	NDT.TP.701.MT.17.RY	Surface Condition	Welded
Heat Treatment	N/A	Weld Type	Fillet
Area Of Interest	Weld seam and HAZ	Sizing Method	N/A
Equipment Model/Mfg.	Y-8 Yoke/Magnaflux	Serial No.	8843
Test / Inspection Time	9:00 am	Test / Inspection Date	28-03-2023
Test Method	Continuous	Light Source	Ambient/ Flash light
UV Light Model	UVe Lux (Magnaflux)	UV/White Light Intensity	0.0µWcm ² /2420± 10 Lux
Particle Type	Wet Visible	Particle Application	Spray
Particle Color	Black	Particle Manufacture	Magnaflux (7HF)
White Paint Mfg.	Magnaflux (WCP-2)	White Paint Application	Spray
Field Direction	Longitudinal	Demagnetization	N/R
Magnetizing Current	DC	Equipment Type	Portable (Y-8 DC Yoke)
Magnetizing Method	Yoke	Magnetic Field Direction	Longitudinal


Final Decision
Accept <input checked="" type="checkbox"/> Reject <input type="checkbox"/> Repair <input type="checkbox"/>
Remarks/Notes



	Name	Signature	NDTLevel
NDT Inspector	Obaid Alsab		Level II
Reviewed / Approved By	Amir Sajjad		Level III



Saudi Industrial Inspection Co. Ltd. - Qi/TUV Austria
شركة السعودية للفحص الصناعي

Magnetic Particle Test Report QITUV.NDT.TR.704.MT.01 Revision: A.01 Date 01.01.2017 Page: 1 / 2	Saudi Industrial Inspection Co. Ltd. - Qi/TUV Austria *The duplication of this document in parts is subject to the approval by Qi/TUV Austria	Saudi Arabia, Riyadh 11662P.O. Box 88458 Tel: +966 13 814 7381 Fax: +966 13 814 7384 E-Mail: info@qituv.com
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 الفحص الصناعي Industrial Inspection	<h2>Magnetic Particle Test Report (MT)</h2>	 TUV AUSTRIA
Report No: 2023-02-28-1-NDT		Date: 28-02-2023

Sr. No.	Description	Weld Type	Inspected Joint Qty.	Indication Start	Length (mm)	Diameter (mm)	Volume (mm ³)	Classification	Category	Judgment
1	Truss Tube Steel 100*100-4mm	Fillet	3	N/A	N/A	N/A	N/A	N/A	N/A	Accept
2	Support Pipe 4In -4mm	Fillet	3	N/A	N/A	N/A	N/A	N/A	N/A	Accept
3	Truss Tube Steel 80*40-2mm	Fillet	3	N/A	N/A	N/A	N/A	N/A	N/A	Accept
4	Column pipe top header 6In- 6mm	Fillet	3	N/A	N/A	N/A	N/A	N/A	N/A	Accept

- This Inspection Report shall not be reproduced Except In Full, Without the Written Approval of Saudi Industrial Inspection Co. Ltd. – QI/TUV Austria. Inspection Results Relate Only to The Inspected Items and the liability for the samples through the inspection period only.
- This report concerns the samples that have been inspected only. This report is null and void in the event of any alteration or modification, deletion or addition.
- The Client has Right during a maximum period of fifteen days from the date of issuance of this report; let us know in writing for any error that may take place in this report, also has Right to Recover Samples That Have Been Tested or remained.

	<p>الشركة السعودية لخدمات الفحص الصناعي Saudi Industrial Inspection Services Co. Ltd.</p>
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INSPECTION REPORT

CUSTOMER DATA		ORDER DATA	
PROJECT	Schools tents Steel Structure	QITUV JOB NO.	2023-012-1004-8315
CLIENT	Muthallath Al Anzimah	REPORT NO.	2023-012-1004-8315-TPI-01
MANUFACTURER	Muthallath Al Anzimah	CUSTOMER P.O.	-
LOCATION	Muthallath Al Anzimah workshop, Jeddah ,KSA	INVOICE NO.	-
INSPECTION DATE	21 & 27-03-2023	INSPECTION LOCATION	Jeddah, KSA
Report Date	10-05-2023		

MATERIAL OF INSPECTION	Visual Inspection for schools tents Steel Structure weld joints
ITEM/TAG No.	N/A
QTY.	Available Steel Structure components

STAGE OF INSPECTION

BEFORE MANUFACTURING
 DURING MANUFACTURING
 FINAL
 PACKING
 AFTER INSTALLED
 IN-SERVICE INSPECTION

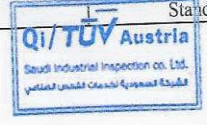
TYPE OF INSPECTION

PRE-INSPECTION
 DOCUMENT AND QC RECORD REVIEW
 VISUAL
 EXAMINATION/CHECKS
 WITNESSING TESTS
 FINAL INSPECTION

INTRODUCTION:
 Muthallath Al Anzimah Co. has engaged TUV Austria to perform Inspection for school tents steel structure in line with international standards.
 This report also presents the result of Visual Inspection tests performed.

DOCUMENTS OF REFERENCE : See attachments for additional documents: Yes No

Title	Reference NO.	Rev.	Date	Remarks
Steel structure Inspection Code: Structural welding code - Steel	AWS D1.1/D1.1M	24 th	2020	An American National Standard



FINAL INSPECTION REPORT QITUV.NDT.TR.704.ML.03 Revision: A.00 Date 01.01.2017 Page: 1 / 4	Saudi Industrial Inspection Services Co. Ltd. – Qi/TUV Austria *The duplication of this document in parts is subject to the approval by Qi/TUV Austria	Saudi Arabia, Riyadh 11662 P.O. Box 88458 Tel: +966 13 814 7381 Fax: +966 13 814 7384 E-Mail: info@tuvam.ae
--	--	--



	الشركة السعودية لخدمات الفحص الصناعي Saudi Industrial Inspection Services Co. Ltd.
---	---

RESULTS OF INSPECTION:
 SATISFACTORY UNSATISFACTORY
NON-CONFORMITIES REPORTS(NCR):
 1. NCR's issued during reports : N/A
 2. List of outstanding NCR's: N/A
CONCLUSIONS AND REMARKS:
 Visual Inspection of weld joints was done on accessible welds for schools tents Steel Structure **in accordance to AWS D1.1 structural welding code** and found satisfactory.

ATTENDEES:

S.No.	NAME	DESIGNATION	REPRESENTATIVE
1	Mohamed Khaled	Sr. TPI Engineer	TUV Austria
2	Bilal	Project manager	Muthallath

EQUIPMENT USED DURING INSPECTION

S.No.	TYPE	MANUFACTURER	MODEL	SERIAL NO	EXPIRY DATE
1.	Torch Light	ISONIC	IL-68		

SCOPE OF INSPECTION:

S.No.	INSPECTION METHOD	SCOPE	REMARKS
1.	Visual Inspection	100%	Found satisfactory
2.			

DETAIL OF INSPECTION ACTIVITIES:

1- Visual Inspection


GENERAL DESCRIPTION: Visual inspection covers the condition of all welding joints.
Welding joints: welding joints have been Visually inspected for Available columns, and found satisfactory **(Photos # 1-3)**

2- NDE-MPI

GENERAL DESCRIPTION: NDT-MPI have been applied for 10% of canopies of siding #4 covering the condition of welding joints status.
NDE-MPI: 10% of welding joints have been tested with NDT-MPI and found satisfactory **(Photos # 4-5)**

RESULTS OF INSPECTION:
 The above mentioned welding joints have been visually inspected as per AWS D1.1/1.1M and found satisfactory.
 NDE-MPI 10% has been applied as well and found satisfactory.






FINAL INSPECTION REPORT QITUV.NDT.TR.704.ML.03 Revision: A.00 Date 01.01.2017 Page: 2 / 4	Saudi Industrial Inspection Co. Ltd. – QI/TUV Austria *The duplication of this document in parts is subject to the approval by QI/TUV Austria	Saudi Arabia, Riyadh 11662P.O. Box 88458 Tel: +966 13 814 7381 Fax: +966 13 814 7384 E-Mail: info@tuvam.ae	
--	---	---	---

	<p>الشركة السعودية لخدمات الفحص الصناعي Saudi Industrial Inspection Services Co. Ltd.</p>
---	---


ANNEXURE-I

S No.	Mark No.	Description	QTY	Remarks
1	N/A	Truss Tube Steel 100*100-4mm	available	Accepted
2	N/A	Column pipe top header 6In- 6mm	available	Accepted

Photo samples for Visual Inspection

 <p>1. Truss tubes Welding joints were visually inspected and found in a good condition.</p>	 <p>2. Columns Welding joints were visually inspected and found in a good condition.</p>
 <p>3. Truss tubes Welding joints were visually inspected and found in a good condition.</p>	



<p>FINAL INSPECTION REPORT QITUV.NDT.TR.704.ML.03 Revision: A.00 Date 01.01.2017 Page: 3 / 4</p>	<p>Saudi Industrial Inspection Co. Ltd. – Qi/TUV Austria *The duplication of this document in parts is subject to the approval by Qi/TUV Austria</p>	<p>Saudi Arabia, Riyadh 11662P.O. Box 86458 Tel: +966 13 814 7381 Fax: +966 13 814 7384 E-Mail: info@tuvam.ae</p>	
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الشركة السعودية لخدمات الفحص الصناعي
Saudi Industrial Inspection Services Co. Ltd.




4. Welding joints NDE-MPI 10% were inspected and found satisfactory.



5. Welding joints NDE-MPI 10% were inspected and found satisfactory.

- This Inspection Report shall not be reproduced Except In Full, Without the Written Approval of Saudi Industrial Inspection Co. Ltd. – Qi/TUV Austria. Inspection Results Relate Only to The Inspected Items and the liability for the samples through the inspection period only.
- This report concerns the samples that have been inspected only. This report is null and void in the event of any alteration or modification, deletion or addition.
- The Client has Right during a maximum period of fifteen days from the date of issuance of this report; let us know in writing for any error that may take place in this report, also has Right to Recover Samples That Have Been Tested or remained. Qi/TUV AUSTRIA, with this report does not carry financial and legal obligation.

REPORT SETUP	NAME	SIGNATURE & DATE	COMPANY STAMP
TPI Sr. Engineer	Mohamed Khaled Gamal		

FINAL INSPECTION REPORT
QITUV.NDT.TR.704.ML.03
Revision: A.00
Date 01.01.2017 Page: 4 / 4

Saudi Industrial Inspection Co. Ltd. – Qi/TUV Austria

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88458
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Fax: +966 13 814 7384
E-Mail: info@tuvam.ae





10.2 Welder Qualification Certificates

الشركة السعودية لخدمات الفحص الصناعي
Saudi Industrial Inspection Services Co. Ltd

Welder Qualification Test Certificate

Report No. 2023-012-0504-8262-WQT-002

Date: 25-April-2023

Name	Amin Ahmed Obady		Test Date	25-April-2023	Rev.
ID Number	2319490526		Record No.	2023-012-0504-8262TES-002	00
Stamp No.	W-02		Std. Test No.	NDT.TP.701.US.05.Ry	-
Company	Muthallath Al Anzimah		WPS No.	GMAW/WPS-01	-
Division			Code	AWS D1.1	

Base Metals	Specification	Type or Grade	AWS Group No.	Size (NPS)	Schedule	Thickness	Diameter
Plate	ASTM	A36	II	-	-	10 mm	-

Variables	Actual Values	Range Qualified
Type Of Weld Joint	Plate Groove	Groove or Fillet
Base Metal	Group II to Group II	Any AWS D1.1 Qualified Base Metal
	Groove	Fillet
Plate Thickness	16 mm	3 mm - 20mm
Pipe/Tube Thickness	-	3 mm - 20mm
Pipe Diameter	-	Over 24"

Welding Process	GMAW	GMAW
Type (Manual, Semi-automatic, Mechanized, Automatic)	Semi Automatic	Semi Automatic
Backing	With	With (incl. Backgouging and Backwelding)
Filler Metal (AWS Spec.)	A5.18	A5.18
AWS Classification	ER70S-6	ER70S-6
F-Number	6	6
Position	1G	F
Groove - Plate & Pipe ≥ 24 in	-	F
Groove - Pipe < 24 in	-	-
Fillet - Plate & Pipe ≥ 24 in	-	F
Fillet - Pipe < 24 in	-	F
Progression	-	-
AW Transfer Mode	Spray	Spray
Single or Multiple Electrodes	Single	Single
Gas/Flux Type	100 % CO2	100 % CO2

TEST RESULTS			
Type of Test	Acceptance Criteria	Results	Remarks
Visual Test	AWS D1.1 2020 Edition, Clause 6.10.1	Acceptable	-
Bend Test	AWS D1.1 2020 Edition, Clause 6.10.3.3	Acceptable	2023-012-0504-8262TES-002

CERTIFICATION	
Test Conducted by	
Laboratory	TUV Austria
Test Number	NDT.TP.701.US.05.Ry
File Number	2023-012-0504-8262TES-002

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, inspected and tested in accordance with the requirements of Clause 5 of AWS D1.1/D1.1M (2020) Structural Welding Code—Steel.

Manufacturer or Contractor: Muthallath Al Anzimah

Authorized by: Mohamed Khaled
 Reviewed Witnessed Inspected

Date: 25-April-2023

Saudi Industrial Inspection Services Company. - QI/TUV Austria
 Motabaqah Building - Saudi Specialized Laboratories Co.
 King Abdul Aziz Seaport, Dammam 32211 Saudi Arabia
 Tele: +966 13 814 7381
 Fax: +966 13 814 7384
 www.tivam.ae

No.: 70722 C.R No.: 1010412237
 Capital: 10,000,000 SAR Limited Liability Co.



Report No. 2023-012-0504-8262-WQT-003

Welder Qualification Test Certificate

Date: 25-April-2023

Name	Abdullah Taha Ahmed Mohamed	Test Date	25-April-2023	Rev.	
ID Number	2319490785	Record No.	2023-012-0504-8262TES-003		00
Stamp No.	W-03	Std. Test No.	NDT.TP.701.US.05.Ry		-
Company	Muthalath Al Anzimah	WPS No.	GMAW/WPS-01		-
Division		Code	AWS D1.1		



Base Metals	Specification	Type or Grade	AWS Group No.	Size (NPS)	Schedule	Thickness	Diameter
Plate	A516	A36	II	-	-	10 mm	-

Variables	Actual Values	Range Qualified
Type Of Weld joint	Plate Groove	Groove or Fillet
Base Metal	Group II to Group II	Any AWS D1.1 Qualified Base Metal
	Groove	Fillet
Plate Thickness	16 mm	3 mm - 20mm
Pipe/Tube Thickness	-	3 mm - 20mm
Pipe Diameter	-	Over 24"

Welding Process	GMAW	GMAW
Type (Manual, Semi-automatic, Mechanized, Automatic)	Semi Automatic	Semi Automatic
Becking	With	With (incl. Backgouging and Backwelding)
Filler Metal (AWS Spec.)	A5.18	A5.18
AWS Classification	ER70S-6	ER70S-6
F-Number	6	6
Position	1G	F
Groove - Plate & Pipe > 24 in	-	F
Groove - Pipe < 24 in	-	-
Fillet - Plate & Pipe > 24 in	-	F
Fillet - Pipe < 24 in	-	F
Progression	-	-
AW Transfer Mode	Spray	Spray
Single or Multiple Electrodes	Single	Single
Gas/Flux Type	100 % CO2	100 % CO2

Type of Test	Acceptance Criteria	Results	Remarks
Visual Test	AWS D1.1 2020 Edition, Clause 6.10.1	Acceptable	-
Bend Test	AWS D1.1 2020 Edition, Clause 6.10.3.3	Acceptable	2023-012-0504-8262TES-003

CERTIFICATION	
Test Conducted by	
Laboratory	TUV Austria
Test Number	NDT.TP.701.US.05.Ry
File Number	2023-012-0504-8262TES-003

We, the undersigned, certify that the statements in this record are correct and that the test was prepared, witnessed and conducted in accordance with the requirements of Clause 6 of AWS D1.1/D1.1M (2020) Structural Welding Code-Steel.

Manufacturer or Contractor: Muthalath Al Anzimah

Authorized by: Mohamed Khaled Date: 25-April-2023



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www.buvem.be

Registration No. 19722 C.R No.: 1010412237
Full Paid Capital: 10,000,000 SAR Limited Liability Co.



Report No. 2023-012-0504-8262-WQT-001 **Welder Qualification Test Certificate** Date: 25-April-2023

Name	Mohamed Kafel Mohamed Janteel		Test Date	25-April-2023	Rev.
ID Number	2294121021		Record No.	2023-012-0504-8262TES-001	00
Stamp No.	W-01		Std. Test No.	NDT.TP.701.US.05.Ry	-
Company	Muthalath Al Anzimah		WPS No.	GMAW-WPS-01	-
Division			Code	AWS D1.1	

Base Metals	Specification	Type or Grade	AWS Group No.	Size (NPS)	Schedule	Thickness	Diameter
Plate	ASTM	A36	II	-	-	10 mm	-

Variables	Actual Values		Range Qualified	
Type Of Weld Joint	Plate Groove		Groove or Fillet	
Base Metal	Group II to Group II		Any AWS D1.1 Qualified Base Metal	
	Groove	Fillet	Groove	Fillet
Plate Thickness	16 mm	-	3 mm - 20mm	3 mm Min
Pipe/Tube Thickness	-	-	3 mm - 20mm	unlimited
Pipe Diameter	-	-	Over 24"	unlimited

Welding Process	GMAW	GMAW
Type (Manual, Semiautomatic, Mechanized, Automatic)	Semi Automatic	Semi Automatic
Backing	With	With (incl. Backgouging and Backwelding)
Filler Metal (AWS Spec.)	A5.18	A5.18
AWS Classification	ER70S-6	ER70S-6
F-Number	6	6
Position	1G	F
Groove - Plate & Pipe \geq 24 in	-	F
Groove - Pipe < 24 in	-	-
Fillet - Plate & Pipe \geq 24 in	-	F
Fillet - Pipe < 24 in	-	F
Progression	-	-
AW Transfer Mode	Spray	Spray
Single or Multiple Electrodes	Single	Single
Gas/Flux Type	100 % CO2	100 % CO2

TEST RESULTS			
Type of Test	Acceptance Criteria	Results	Remarks
Visual Test	AWS D1.1 2020 Edition, Clause 6.10.1	Acceptable	-
Bend Test	AWS D1.1 2020 Edition, Clause 6.10.3.3	Acceptable	2023-012-0504-8262TES-001

CERTIFICATION	
Test Conducted by	
Laboratory	TUV Austria
Test Number	NDT.TP.701.US.05.Ry
File Number	2023-012-0504-8262TES-001

We, the undersigned, certify that the statements in this record are correct and that the test results were prepared, welded, and tested in accordance with the requirements of Clause 6 of AWS D1.1/D1.1M (2020) Structural Welding Code—Steel.

Manufacturer or Contractor: Muthalath Al Anzimah
 Authorized by: Mohamed Khalaf
 Signature:
 Date: 25-April-2023



Saudi Industrial Inspection Services Company, - Q/TUV Austria
 Motabagah Building - Saudi Specialized Laboratories Co,
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 www.tuvem.se

Membership No.: 70722 C.R No.: 1010412237
 Full Paid Capital: 10,000,000 SAR Limited Liability Co.



TSSCO

APPROVALS & MATERIAL CERTIFICATES

11. Approvals & Material Certificates

11.1 Client / Consultant Approvals

TSSCO has been pre-approved by the following clients and consultants for shade structure and tensile membrane works. These approvals confirm that our technical submissions, material specifications, and workmanship have been reviewed and accepted.

11.1.1 RSG Approval

Pre-approval for shade structure subcontracting

Material Submittal Form

RSG-CN-FRM-0011



Destination	Red Sea Global
--------------------	----------------

General Information					
Program Name	Hotel #11 - Ummahat 1 Island 5. 3.	Project Code	H11	Project Name	Hotel #11 - Ummahat 1 Island 5. 3.
Contract ref.	R10-H11C40			Package	Specialist Cladding Works
Ref. No.	R10-H11C40-NAE-MATAR-0007	Version	C1	Date	25-Feb-26
To the Engineer	Red Sea Global		Approved Subcontractor (as applicable)		N/A

Material Information			
Material Description (One item only per Form)	H11 Kids Play Area Canopy Fabric		
As per Specification	Yes	Alternative	N/A
Drawing Reference	N/A	BOQ Ref. No.	N/A
Specification Reference	N/A	Standards, BS, DIN	N/A

Manufacturer/Supplier			
Company Name	Serge Ferrart Industries	Locally Manufactured	No
Address	France		
Local Agent	TSSCOKSA	Other Details	N/A
Program Date (Material Required on Site)	Mar-26	Expected Arrival Date (on Site)	Mar-26

Contractor's		
Jad Saade		25-Feb-26
Name	Signature	Date

Design Consultant - Comments		
Comments:		
Name	Signature	Date



Material Submittal

SI No	Description	Compliance			Remarks
		Provided	Not Provided	Not Applicable	
1	Statement of Compliance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Scope of Works	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Specification Compliance Check List	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Technical Data Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Test Reports	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	LEED Compliance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Country of Origin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Authority Approvals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9	Draft Warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	Recommended Spare Parts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11	Trade Licence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	Project References	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	Previous revision comment tracker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

The above checklist is the minimum requirement, subject to review by the Employer and or Assistants.

	Prepared By	Reviewed By	Approved By
Name	Jad Saade	Suhaib Taha	Ziad T Baz
Designation	Technical Coordinator	Technical Manager	Project Manager
Sign	<i>Jad S</i>	STaha	<i>Ziad T Baz</i>
Date	25-02-2026	25-02-2026	25-02-2026
Stamp			



2/24/26, 2:11 PM

Aconex



MAIL TYPE
Workflow Transmittal

MAIL NUMBER
TRS10H11-WTRAN-050886

REFERENCE NUMBER
TRS10H11-WTRAN-050886

Final (WF-045692) C05 R10H11 - [All Contractors] Material Submittal_[H11C40-NAE] Material Submittal for H11 Kids Play Area Canopy Fabric

From: Prasath Natarajan - The Red Sea Development Company
To (10): Giovanni Javier - Noble Architecture Company (+9 more...)
Cc (3): Mr Ziad Baz - Noble Architecture Company (+2 more...)
Sent: Tuesday, 24 February 2026 1:30:58 PMAST (GMT +03:00)
Status: N/A

DOCUMENT ATTACHMENTS (1)

File	Document No	Revision	Title	Status
	R10-H11C40-NAE-MAT-AR-0007	C0	Material Submittal for H11 Kids Play Area Canopy Fabric	Revise and Resubmit

ATTRIBUTES

Attribute 1: Site Wide

MESSAGE

Workflow Review History

The attached documents have completed the "C05 R10H11 - [All Contractors] Material Submittal_[H11C40-NAE] Material Submittal for H11 Kids Play Area Canopy Fabric" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
R10-H11C40-NAE-MAT-AR-0007	PMIS	N Noor	Accepted	

<https://ksa1.aconex.com/hub/index.html>

1/2

11.1.2 TBC Approval

Pre-approval for tensile and shade works



نموذج تقديم مواد

Program البرنامج	صلية الصيغة الطرنية لمعالجة الالتر المترتبة من الاطر والسول بمحافظة جدة محضر الاستاذ 132- 2022	Package / Group الذفعة / المجموعة	P2-P6-P7
Project no. رقم المشروع	TBC003392-TBC003393-TBC003394	Project name اسم المشروع	صلية الصيغة الطرنية لمعالجة الالتر المترتبة من الاطر والسول بمحافظة جدة محضر الاستاذ 132-2022
Contractor name اسم المقول	شركة الظلال العربية للتجارة والمقاولات	Material submittal no. رقم تقديم المواد	1
Contract no. رقم العقد	302121-302125-302127	Date التاريخ	2023/02/14
Consultant name اسم الاستشاري	المصاريون السعوديون	Approved Subcontractor (as applicable) مقول الباطن المعتمد (إذا لزم)	
Material Description One item only per Form (system) وصف المواد بند واحد فقط لكل نموذج (نظام)	شركة مكث الانظمة المميزة لتنفيذ اعمال المقالات	As per specification حسب المواصفة	
Drawing reference مرجع المخططات		Alternative البديل	
Specification reference مرجع المواصفة		BOQ reference no. الرقم المرجعي بجدول الكميات	
		Standards, BS DIN, ASTM, SASO المقاييس , BS DIN, ASTM, SASO	

Manufacturer/Supplier

المصنع / المورد

Company name اسم الشركة	شركة مكث الانظمة المميزة	manufacturer المصنع	شركة مكث الانظمة المميزة
Address العنوان	جدة	Other details تفاصيل اخرى	
Local agent الوكيل المحلي		Expected date of arrival on site التاريخ المتوقع للوصول الى الموقع	
Programme date material required on site تاريخ احتياج المواد بالموقع حسب البرنامج		Date التاريخ	
Contractor's name اسم المقول	شركة الظلال العربية للتجارة والمقاولات		
Signature التوقيع	س.ت : ١٠١٨١٩٦٨		



Engineer's comments

ملاحظات المهندس

لا مانع من اعتماد شركتكم مثلما انتم تعلمون لميزة للمقاولات فبدأت في استبدال المخططات ومبانيها حسب الاعتماد السابق لمقدم (مع ملاحظة تطوير) على أن يتم الالتزام بالموصفات وتقديم تقرير عن حالة المخططات مع تقديم المخططات لتبنيها وإضمان لغيره.

Status code رمز الحالة	<input type="checkbox"/> Approved مع الموافقة	<input checked="" type="checkbox"/> Approved as noted revise and resubmit for record موافقة حسب الملاحظات التقديم للسجل	<input type="checkbox"/> Revise and resubmit تعديل وإعادة التقديم
	<input type="checkbox"/> Rejected مرفوض		
Engineer's name اسم المهندس	Date التاريخ		
Signature التوقيع			

Note: ملاحظة

These documents have been reviewed for general conformity with Contract terms & conditions, the specifications and bill of quantities. Such review doesn't relieve the Contractor of his responsibilities under the terms of the Contract and shall not be deemed as approval for any further compensation or permission to carry out additional works.
تمت مراجعة هذه الوثائق للتأكد من مطابقتها لأحكام وشروط ومواصفات وجدول كميات العقد. ولا تعفي هذه المراجعة المقاول من مسؤولياته العامة التعاقدية ولا تعتبر موافقة على أي تعويضات أو تصريح بالقيام بأعمال إضافية.



11.2 Material Certificates

TSSCO maintains material certificates and technical data sheets for all key materials. Representative samples are shown below. Complete project-specific documentation is provided as part of the material submittal package for each project.

11.2.1 Fabric / Membrane Certificates

Commercial 95[®]

Product Profile
Architectural Shade Fabric

Product Description
Commercial 95[®] is a high quality knitted shade fabric designed for tension structures, awnings and shade covers specifically for commercial architectural applications; supplied in bulk rolls.

Material

Yarn	UV stabilised HDPE
Construction	Monofilament & tape
Pattern	Lock-stitch knitted
Temperature range	-30°C to +75°C

Features

- Strong HDPE 100% recyclable fabric won't rot or absorb moisture.
- Stentared (heat-set) to reduce shrinkage and for ease of fabrication.
- 10 year UV degradation warranty on fabric.
- 100% Lead and Phthalate free
- Greenguard[®] and Oeko-Tex[®] certified
- Engineered in Australia to meet the harsh climate.

Usage Instructions

- Do not use against flames.
- Contact with organic solvents, halogens or highly acidic substances may reduce the service life of the fabric and void the warranty.
- Biaxial elastic material properties available on request.

Rev.13 5/13

Properties

Nominal fabric mass <i>(AS 2001.2.13)</i>	340 gsm ± 20
Approximate thickness	1.6 mm

Performance

Tensile Strength - Warp	635 N/50mm
Elongation at break	95.6 %
Tensile Strength - Weft	2494 N/50mm
Elongation at break <i>(AS 2001.2.3.1)</i>	70.4 %
Wing Tear – Warp (mean)	187 N
Wing Tear – Weft (mean) <i>(AS 2001.2.10)</i>	359 N
Bursting Pressure (mean) <i>(AS 2001.2.4)</i>	3500 kPa
Bursting Force (mean) <i>(AS 2001.2.19)</i>	2146 N

Flammability
(AS 1530.2)

Flammability Index *(range 0-100)* 14
AS 1530 Part 2 & 3 certificates available on request

Suggested Specification

Shadecloth fabric shall be compliant to Australian standard AS 4174 and shall be Synthesis Commercial 95 knitted HDPE monofilament & tape shade fabric offering a UV block up to 97%.

Colour	Code	Nom Width	Length	Cover Factor	Shade Factor	Av % Trans	Av. UVR Trans	Av. PAR Trans	% UVR Block	PF Rating	PF Mean
Aquatic Blue	444938	3.00 m (folded)	40 m	96.8%	90.2	9.8%	6.4%	11.2%	93.6%	15.0	32.2
Black	444945			98.2%	97.4	2.6%	2.6%	2.7%	97.4%	35.0	59.8
Brunswick Green	444952			96.2%	93.9	6.1%	4.9%	6.3%	95.1%	15.0	32.6
Cayenne	455255			92.0%	87.0	13.0%	6.0%	11.6%	94.0%	11.0	14.7
Cedar	465360			94.9%	87.7	12.3%	6.5%	12.6%	93.5%	18.0	19.4
Charcoal	444969			94.7%	94.2	5.8%	5.3%	5.8%	94.7%	11.4	23.2
Cherry Red	444976			90.1%	75.3	24.7%	10.7%	22.4%	89.3%	8.8	12.1
Desert Sand	444983			94.0%	85.0	15.0%	3.6%	16.1%	96.4%	10.0	20.3
Deep Ochre	444990			95.1%	91.3	8.7%	5.6%	8.5%	94.4%	12.1	26.3
Gun Metal	455262			97.1%	96.2	3.8%	2.3%	3.9%	97.7%	23.0	54.9
Natural	445003			97.9%	74.3	25.7%	3.2%	30.1%	96.8%	35.0	62.4
Navy Blue	445010			96.2%	94.4	5.6%	4.8%	5.7%	95.2%	14.7	33.3
Rivergum Green	445027			94.7%	85.0	15.0%	7.7%	15.6%	92.3%	12.6	20.8
Sky Blue	445034			95.2%	90.4	9.6%	6.2%	9.9%	93.8%	16.0	21.3
Steel Grey	445041			95.6%	88.4	11.6%	7.0%	12.3%	93.0%	13.1	26.1
Turquoise	445058			94.0%	90.0	10.0%	5.7%	11.7%	94.3%	11.9	18.0
Yellow	445072			98.3%	77.2	22.8%	2.9%	25.0%	97.1%	45.0	71.3

Approx. roll weight: 44 kg

Approx. roll diameter: 0.32 m

Core diameter: 35 mm

Tested according to AS 4174 Synthetic Shadecloth

Av. % Transmis. = Average % Transmission within the 290-770nm spectrum

Av. UVR Transmis. = Average % Transmission within the 290-400nm spectrum

Av. PAR Transmis. = Average % Transmission within the 400-770nm spectrum

UPF (Ultraviolet Protection Factor)

PF (Rating) = actual rating assigned to material tested, inc. standard deviation.

PF (Mean) = average of PF values tested, excludes standard deviation.

The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice.

As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.

AU	P 1800 331 521	F +61 3 9518 3398	gpccommercial.com
NZ	P 0800 555 171	F 0800 555 172	
UAE	P +971 4 881 7114	F +971 4 881 7167	
USA	P 1800 560 4667	F +1 407 772 0553	gpccommercialusa.com

SIOEN

Technical Data Sheet

Version 1 - Revision 10/23

B7182

Fabric / Tissu / Weefsel / Gewebe	DIN ISO 2060 : 1994	100 % PES / 1100 dtex
Total weight / Poids total / Gewicht totaal / Totalgewicht	ISO 2286/2 : 2016	800 g/m ²
Coating		PVC
Characteristics Caractéristiques Eigenschaften Eigenschaften		ABUV / SOP
Lacquering / Vernis / Lackierung		1/1
Embossing / Calandre / Kalander / Prägung		Glossy
Breaking strength Warp Résistance rupture Chaîne Treksterkte Ketting Höchstzugkraft Kette	ISO 1421/1 : 2016	2500 N/5cm
Breaking strength Weft Résistance rupture Trame Treksterkte Inslag Höchstzugkraft Schuss	ISO 1421/1 : 2016	1800 N/5cm
Tear strength Warp Résistance à la déchirure Chaîne Scheurweerstand Ketting Weiterreisskraft Kette	DIN 53363 : 2003	250 N
Tear strength Weft Résistance à la déchirure Trame Scheurweerstand Inslag Weiterreisskraft Schuss	DIN 53363 : 2003	200 N
Adhesion / Adhérence / Hechting / Haftung	ISO 2411 : 2017	100 N/5cm
Temperature resistance Tenue à la température Temperatuursbestendigheid Temperatuursbeständigkeit	EN 1876/1 : 1998	-40/+70 °C
Light fastness (Except white and (half-)transparent) Tenue à la lumière (Excepté en blanc et (semi-)transparent) Lichtechtheid (Uitgezonderd wit en (half-)transparent) Lichtechtheid (Ausnahme weiss und (semi-)transparent)	ISO 105 B02 : 2014	7-8
Fire behaviour_FR / Reaction au feu_FR / Brandgedrag_FR / Brennverhalten_FR	NF P 92-507:2004	M2
Reaction to fire_EU / Reaction au feu_EU / Reactie bij brand_EU / Brennverhalten_EU	EN 13501-1 : 2018	B-s2,d0
Application -> Tent&TA/Block Out		



Go to www.sioen.com for more information.
Sioen Industries - Fabriekstraat 23, B-8850 Ardoole - Belgium
Tel: +32(0)51 740 900 - info@sioen.com
All our technical characteristics are indicative.

1 / 1

Protect Mesh 330 - 332

The most closed & lightest mesh of the range suitable for various applications

Main advantages

- Excellent efficiency in reducing wind flow
- Thermal and solar protection
- Light and resistant
- High dimensional stability thanks to Preconstraint® technology

Main applications

- Protection net - Dust protection - Windbreak
- Pool cover - Air/insects filtration
- Scaffolding cover - Masquing equipment
- Trampoline (parks, catamarans...)
- Ski resort security signage only for 330PL

	Protect Mesh		
	330	330PL	332
Technical specification			
Support cloth DIN 60001	1,100 dtex PES HT		
Coating	PVC		
Finish	Acrylic varnish		
Weight EN ISO 2286-2	340 g/m ² • 10.0 oz/sq. yd		
Width	267 cm • 105.1 in	180 cm • 70.9 in	267 cm • 105.1 in
Standard format length	±50 lm/±300 lm • ±54.68 yd/±328.08 yd		
Physical properties			
Tensile strength (warp/weft) EN ISO 1421	230/160 daN/5 cm • 517/360 lbs/2 in		
Tear strength (warp/weft) DIN 53.363	30/15 daN • 67/34 lbs		
Wind reduction ASTM E2180	92%		
Openness factor EN 20811	14%		
Permeability to air* NFP 92-507	2.192 l/dm ² /min		
Extreme working temperatures DIN EN 1876-1	-30°C/+70°C • -22°F/+158°F		
Fire resistance			
Rating - International fire certificate available, such as**	-	-	B-s2,d0/EN 13501
Environmental properties			
Carbon impact EN 15804 + A1***	-	-	2.46 Kg CO ₂ eq/m ²
Management systems			
Quality: ISO 9001 • Environment: ISO 14001 • Energy: ISO 50001			
Certifications, labels			

* Test surface 20 cm², pressure 200 Pa

** Contact us for latest certificate updates & validities

*** External verification pending

¹ Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Quoted technical characteristics are average values subject to +/-10% tolerance.

The buyer of our products is fully responsible for their application and their transformation with regard to any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, workmanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions. The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subject to changes based on technical advances and we reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.

The colours and textures represented are provided as reference only.



VALMEX®

Product No.

FR 700 Type I 7205 5256 FR 900 Type II 7211 5256 FR 1000 Type III 7269 5256 FR 1400 Type IV 7270 5256 FR 1600 Type V 7274 5256

	Measurement methods/ Classifications	Unit	FR 700 Type I 7205 5256	FR 900 Type II 7211 5256	FR 1000 Type III 7269 5256	FR 1400 Type IV 7270 5256	FR 1600 Type V 7274 5256
Material composition							
Finish	Nanopolymered fluorinated lacquer system on both sides, protected against microbial and fungal attack, UV-protected, Titaniumdioxide (TiO ₂) front side primer						
Base fabric	DIN ISO 2076		Polyester Plain Weave L1/1	Polyester Panama Weave P 2/2	Polyester Panama Weave P 2/2	Polyester Panama Weave P 3/3	Polyester Panama Weave P 3/4
Yarn count	DIN ISO 2060	dtex	1100	1100	1670	1670	2200
Low-wick/yarn treatment	Methyleneblue liquid method	mm	< 5	< 5	< 5	< 5	< 5
Total weight	EN ISO 2286-2	g/m ²	700	900	1050	1350	1550
Thickness		mm	approx. 0.6	approx. 0.8	approx. 0.9	approx. 1.2	approx. 1.3
Mechanical properties							
Tensile strength (warp/weft)	DIN EN ISO 1421/A1	N/50 mm	3000 / 3000	4300 / 4200	6000 / 5500	8000 / 7000	10000 / 9000
Tear strength (warp/weft)	DIN EN 17679	N	300 / 300	500 / 500	900 / 800	1200 / 1200	2000 / 2000
Adhesion	PA 09.03	N/cm	20	22	25	26	30
Crack resistance	DIN 53359 A	No. of folding cycles	100,000 T - no cracks	100,000 T - no cracks	100,000 T - no cracks	100,000 T - no cracks	100,000 T - no cracks
Physical properties							
Light fastness	DIN EN ISO 105 B02		> 6	> 6	> 6	> 6	> 6
Solar transmission	ASHRAE 74 1988 / ISO EN 410	%	approx. 9 / 9	approx. 7 / 7	approx. 6 / 6	approx. 5 / 5	approx. 3 / 3
Solar reflection	ASHRAE 74 1988 / ISO EN 410	%	approx. 83 / 81	approx. 85 / 82	approx. 84 / 82	approx. 86 / 84	approx. 86 / 84
Solar absorption	ASHRAE 74 1988 / ISO EN 410	%	approx. 8 / 10	approx. 8 / 11	approx. 10 / 12	approx. 9 / 11	approx. 11 / 13
UV transmission	DIN EN 410	%	0	0	0	0	0
Shading coefficient F _g , single glazing (external/internal)	DIN EN 14501		approx. 0,1 / 0,3	approx. 0,1 / 0,3	approx. 0,1 / 0,3	approx. 0,1 / 0,3	approx. 0,1 / 0,3
Global thermal resistivity, R-value (vertical/horizontal)	DIN EN ISO 6946	[m ² K/W]	approx. 0,18 / 0,21	approx. 0,18 / 0,21	approx. 0,18 / 0,21	approx. 0,18 / 0,21	approx. 0,18 / 0,21
Global thermal transmittance, U-value, (vertical/horizontal)	DIN EN ISO 6946	[W/m ² K]	approx. 5,7 / 4,9	approx. 5,7 / 4,8	approx. 5,7 / 4,8	approx. 5,6 / 4,8	approx. 5,6 / 4,8
Cold resistance	DIN EN 1876-1	°C	-40	-40	-40	-40	-40
Heat resistance	PA 07.04	°C	+70	+70	+70	+70	+70
Fire resistance	Classification		DIN 4102-1:B1* EN 13501-1:B-s2-d0 UNI 9177:CL2 NFP 92507:M2 BS 7837 California T19 AS 1530 part 2 AS 1530 part 3 SIS 650082 NFPA 701 Method 2	DIN 4102-1:B1* EN 13501-1:B-s1-d0 UNI 9177:CL2 NFP 92507:M2* BS 7837 California T19 AS 1530 part 2 AS 1530 part 3 ASTM E 84 Class A	DIN 4102-1:B1* EN 13501-1:B-s2-d0 UNI 9177:CL2 BS 7837 California T19 AS 1530 part 2 AS 1530 part 3 CAN ULCS109	DIN 4102-1:B1* EN 13501-1:B-s2-d0 UNI 9177:CL2 BS 7837 California T19	DIN 4102-1:B1* EN 13501-1:C-s2-d0 UNI 9177:CL2 BS 7837 California T19
Standard roll width		cm	250 cm on request: 300 cm				
Quality and environment	All products comply with European REACH directives and we are ISO 9001 certified.						

Solartechnical data/CIE white index measurements are based on colour 968

* Valid for special colour, details upon request

These indicated technical data are based on average results. Due to production procedures slight deviations can occur. All technical data are in accordance with the present standard of knowledge and give product information without legal binding. All data apply to new products. All values are generated according to standards at established laboratories. Results may vary if executed at different laboratories or due to different standard interpretations. Applications suggested here do not release the customer from testing material for its intended application.





11.2.2 Steel Mill Test Certificates

Classification: General Business Use

QUALITY CERTIFICATE
Saudi Basic Industries Corporation (SABIC)
P.O.Box 5101 Riyadh 11422
Kingdom of Saudi Arabia

شهادة الجودة
الشركة السعودية للصناعات الأساسية (سابك)
ص. ب. 5101 الرياض 11422
المملكة العربية السعودية

Customer name: **BAZ INTL. INDUSTRY** : اسم العميل : Issuing date: **01.11.2023** : تاريخ الإصدار : Certificate no.: **1115571759** : رقم الشهادة :
Test results of actual mechanical and chemical analysis for each heat. : نتائج التحليل : DESCRIPTION OF GOODS: **HRC** : وصف المنتج : Sales Order no.: **4246988** : رقم الأوامر :

Coil Number	Heat no.	SPECIFICATION		DIMENSIONS		Net Weight (MT)	C	Mn	S	P	Si	Al	N	Nb	V	Ti	Cu	Ni	Cr	Mo	Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	kV (ELONG)	Zinc Coating (g/m ²)	Band Test	Item No		
		Standard	Steel Grade	Thickness (mm)	Width (mm)																							
212230007	221398	SF0131	1966	SPHC	2.60	1300	25.54	0.008	0.190	0.007	0.003	0.000	0.043	0.000	0.000	0.000	0.000	0.014	0.036	0.022	0.009	322	365	40	-	OK	10	
212240061	221398	SF0131	1966	SPHC	2.60	1300	25.54	0.078	0.190	0.006	0.009	0.010	0.000	0.001	0.000	0.000	0.000	0.000	0.015	0.022	0.002	0.001	281	360	42	-	OK	10
212240062	221398	SF0131	1966	SPHC	2.60	1300	9.38	0.078	0.190	0.006	0.009	0.010	0.000	0.001	0.000	0.000	0.000	0.015	0.022	0.002	0.001	281	360	42	-	OK	10	
212240029	221398	SF0131	1966	SPHC	2.60	1300	9.38	0.078	0.190	0.006	0.009	0.010	0.000	0.001	0.000	0.000	0.000	0.015	0.022	0.002	0.001	281	360	42	-	OK	10	
212240030	221398	SF0131	1966	SPHC	2.60	1300	9.38	0.078	0.190	0.006	0.009	0.010	0.000	0.001	0.000	0.000	0.000	0.015	0.022	0.002	0.001	281	360	42	-	OK	10	
212240012	221398	SF0131	1966	SPHC	2.60	1328	24.74	0.060	0.170	0.003	0.004	0.013	0.008	0.003	0.000	0.000	0.007	0.000	0.020	0.024	0.002	0.001	290	348	40	-	OK	10
212240370	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240075	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240036	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240035	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240034	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240033	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240032	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240031	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240030	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240029	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240028	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240027	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240026	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240025	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240024	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240023	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240022	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240021	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240020	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240019	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240018	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240017	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240016	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240015	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240014	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240013	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240012	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240011	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240010	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240009	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240008	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240007	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240006	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240005	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240004	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240003	224105	SF0131	1966	SPHC	2.60	1328	24.075	0.056	0.170	0.010	0.014	0.000	0.047	0.000	0.003	0.000	0.000	0.007	0.020	0.025	0.002	0.001	281	360	42	-	OK	10
212240002	224105	SF0131																										

11.2.3 Galvanizing Certificate

Additional material certificates and data sheets are available upon request for specific project requirements.

 <p>BAKRIYA INDUSTRIES CO. LTD.</p> <p>GALVANIZING TEST CERTIFICATE</p>	
GTC No.: 1141	DATE: 30/9/2024
CUSTOMER NAME: Distinguished Triangle Systems Contracting Co, Jeddah, K S A	
PROJECT NAME:	
UNIT	
DELIVERY NOTE No.: 1798,1947,1996,2000,2046,2080,2174, 2512,2514,2523,2555,2566,2573,2600, 2688. (Various Dates)	Qty: Lot 23.980 <input type="checkbox"/> MT <input type="checkbox"/> Pcs
MATERIAL DESCRIPTION: Tube Posts, Pipe Post, Pipes 6Mtr, Handrails, Tube, Brackets.	
PROCESS: HOT-DIP GALVANIZING	
TEST RESULTS	
COATING THICKNESS: AS PER THE ATTACHED DOCUMENT	
VISUAL INSPECTION: SATISFACTORY (FINISH & APPEARANCE)	
ADHESION TEST: SATISFACTORY	
ZINC COATING CONFORMS TO THE REQUIREMENTS: AS PER ASTM A123/123M	
AGA MEMBERSHIP MARK	BIC STAMP
	
	<p>PREPARED BY</p>  <p>QC MANAGER (Name, Sign & Date)</p>
Form No.: BGC-GLV-5-1-Q-F10 Rev.: 3 18.09.2024	
<p>شركة البكرية الصناعية المحدودة</p> <p>المملكة العربية السعودية - ص.ب 1642 جدة 21441 اتف: +966 12 2211260</p>	
<p>Bakriya Industries Co. Ltd.</p> <p>Saudi Arabia - P.O.Box 1642 Jeddah 21441 Tel: +966 12 2211260</p> <p>www.bakriya.com C.R: 4030035315</p>	



TSSCO

Triangle Specialized Systems Company for Industry

PROJECT EXPERIENCE

12. Project Experience

TSSCO has successfully completed projects across Saudi Arabia since 2013, serving government entities, public sector organizations, industrial clients, and leading contractors. The table below presents our key completed projects.

12.1 List of Key Projects

No.	Client	Location	Scope of Work	Area (sqm)	Year	Status
1	ZWA Company	Makkah	Supply & Installation of PVDF Fabric for Bus Station Shades	39,000	2026	Completed
2	ACUD Company	Jeddah	Supply & Installation of Tensile Shades – Bovardia City	9,700	2022	Completed
3	ADF Company	Yanbu	Supply & Installation Car Parking Shades at ARAMCO Facility	6,000	2025	Completed
4	ALAMURIA	Makkah	Supply & Installation of Canopies for Hajj Season	6,700	2025	Completed
5	GAC Company	Jeddah	Supply & Installation of School Shades	12,000	2023	Completed
6	GAC Company	Jizan	Supply & Installation Car Parking Shades – Jizan Library	1,600	2026	Completed
7	Al Rajhi Dev.	Jeddah	Supply & Installation of School Shades	4,500	2022	Completed
8	Al Taawi	Bisha	Supply & Installation of Tensile Shades – Public Gardens	22,000	2013	Completed
9	Copasa Arabia	Madinah	Supply & Installation – Railway Emergency Stop Stations	1,760	2022	Completed
10	ALAMURIA	Makkah	Supply & Installation of Tensile Shades	2,700	2013	Completed
11	Al Assoul	Jizan	Supply & Installation of Tensile Shades	5,000	2019	Completed
12	Public Security	Makkah	Supply & Installation of Car Parking and Area Shades	14,000	2018	Completed
13	Yanbu Hospital	Yanbu	Supply & Installation of Car Parking Shades	3,060	2010	Completed
14	Afrina Co.	Jeddah	Supply & Installation of Tensile Shades	5,400	2013	Completed
15	Al Banaoun	Jeddah	Supply & Installation of Tensile Shades	3,500	2014	Completed



TSSCO

Triangle Specialized Systems Company for Industry

CLIENT CONTRACTS

13. Client Contracts & Purchase Orders


The following section presents samples of executed contracts and purchase orders demonstrating TSSCO's commercial engagement with clients across Saudi Arabia.

13.1 Contract Summary

No.	Client	Project Scope	Type
1	ADF Company	Car Parking Shades - Yanbu (ARAMCO)	Purchase Order
2	ZAW Company	Tensile Shade Fabric - Makkah	Contract
3	ALAMURIA Company	Canopy Shades - Makkah	Contract
4	Gulf Architects	Car Parking Shades - Jeddah	Contract
5	ACUD Company	Tensile Shades - Jeddah	Contract
6	Copasa Arabia	Parking Shades - Madinah (Railway)	Contract
7	Noble Company	Tensile Shades	Purchase Order

13.2 Contract Documents

13.2.1 ADF Company - Car Parking Shade PO (ARAMCO Facility)



شركة أبناء عبدالله فالج الدوسري للمقاولات المحدودة
ABDULLAH FALEH AL-DOSSARY SONS CONTRACTING CO. LTD.

VAT : 300412374500003

IMMEDIATE

PURCHASE ORDER Page 1 of 2

PO No. :	202408-10861	Supplier Ref :	QYT-24-196 / 19-AUG-24
PO Date :	24/08/2024	Project :	YR
Vendor :	3700 MUTHALLATH ALANZIMAH ALMUMAYYIZAH FOR Western, Jeddah, Saudi Arabia	Ship To :	Abdullah Faleh Al Dossary Sons Contracting Co.-Ltd. Bldg #: 7546, King Faisal Street, Al Mehan Dist., Yanbu Al-Sinaiyah, Saudi Arabia Postal Code: 46457, Add. No. 4864 Tel: +966 14 325 3423 Fax: +966 14 322 7909 Email: info@dossarysons.com Contact: KHUSHI LAL

MR #	Payment Terms	Delivery Place	Delivery Date
24-AUG-24	20% ADVANCE; BALANCE 30 DAYS FROM MONTHLY PROGRESSIVE INVOICE	YANBU	IMMEDIATE

SL#	Material Description	Unit	Qty	Unit Price	Total
Job # : SAUDI Arabian Oil Co.(ARAMCO) / 1457 / Car Parking Shade at YR					
1	SUPPLY, FABRICATION & INSTALLATION OF CAR PARKING SHADE AS PER SAUDI ARAMCO STANDARD SIZE : 5.5 MTR W X 6.7 MTR L X 2.4 MTR H QTY : 152 EA	M2			899,840.00
2	SUPPLY, FABRICATION & INSTALLATION OF CAR PARKING SHADE AS PER SAUDI ARAMCO STANDARD SIZE : 3.0 MTR W X 6.7 MTR L X 2.4 MTR H QTY : 20 EA	M2			64,000.00
TOTAL					963,840.00
ONE MILLION ONE HUNDRED EIGHT THOUSAND FOUR HUNDRED SIXTEEN AND XX / 100 SAR ONLY					
VAT					15.00% 144,576.00
Net					1,108,416.00


Notes and Instructions

- Please confirm your receipt and acceptance of this Purchase order. If no response is sent back within two days the order is deemed approved.
- If the material is rejected due to technical non compliance of their specification and requirement, the same needs to be replaced immediately.
- The Invoice shall be submitted to finance dept. along with PO & DO copies
- Failure to comply with specifications, terms and conditions of this order, or accepted delivery schedule shall be sufficient grounds for cancellation of order by purchaser without being liable for paying any compensation to the supplier.
- Al Dossary's general conditions of Purchase of goods and services applicable
- Separate invoice is applicable for each delivery note

SPECIFICATION:

- BASIC COLUMNS : 120 X 120 X 4 MM
- COLUMN FLANGES : 25 CM X 25 CM X 18 MM
- SIDE TUBE : 2" DIA X 2 MM THK
- BRACE PIPE : 2" DIA X 2 MM THK
- STRUCTURAL PIPE : 1.5 IN X 2 MM THK
- HDG ANCHOR BOLT : 24 MM X 60 CM LG
- ALL STEEL PARTS ARE GALV AND PAINTED WITH THERMAL PAINT
- THE COVER FABRIC IS TYPING PHDE 340 GRAMS 95% UV BLOCKING

DAMMAM - C.R. : 2050038389 - P.O. Box: 11412 - Tel/Fax: 013-8685879
 Corp. Off: P.O.Box:494, Shareh Al-Hodeibiah, Hail Al-Mehan
 LIP Area, Royal Commission Yanbu, 46413, K.S.A
 Tel: +966 14 3253423 / 3254339 / 3541105 / 3255907
 Email: info@dossarysons.com
 Website: www.dossarysons.com



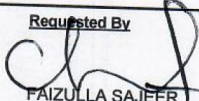
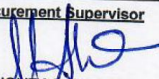

013-8685879 : الفاكس / ت / 11412 ، ص ب - 2050038389
 مكتب الشركة : ص ب: 494 - شارع الحديبية ، حي المهن ، الحديقة الصناعية الخفيفة
 الهيئة الملكية بنبع - المملكة العربية السعودية
 014-3253423/3254329/3541105/3255907
 البريد الإلكتروني: info@dossarysons.com
 الموقع الإلكتروني: www.dossarysons.com

التمام : ص ب : 2050038389 - ص ب : 11412 ، ت / فاكس : 013-8685879
 مكتب الشركة : ص ب: 494 - شارع الحديبية ، حي المهن ، الحديقة الصناعية الخفيفة
 الهيئة الملكية بنبع - المملكة العربية السعودية
 014-3253423/3254329/3541105/3255907
 البريد الإلكتروني: info@dossarysons.com
 الموقع الإلكتروني: www.dossarysons.com

Doc#: FM-PROC-05 Rev#: 00 Issue#: 02 Date of Issue: 30/07/2018

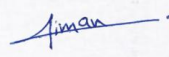
PO No. 202408-10861

Page 2 of 2

Requested By  FAIZULLA SAJEER	Procurement	Procurement Supervisor  MUSNTAQ AHMED	Approved By  MOHAMMED RIAZ MOHIUDDIN General Manager
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Accepted By
Supplier Signature and Stamp







DAMMAM - C.R.: 2050038389 - P.O. Box: 11412 - Tel/Fax: 013-8685879
 Corp. Off: P.O.Box:494, Shareh Al-Hodeibiah, Haii Al-Mehan
 LIP Area, Royal Commission Yanbu, 46413, K.S.A
 Tel: +966 14 3253423 / 3254339 / 3541105 / 3255907
 Email: info@dossarysons.com
 Website: www.dossarysons.com



الدمام : ص ب : 2050038389 - ت / فاكس : 11412 ، ت / فاكس : 013-8685879
 مكتب الشركة : ص ب: 494 - شارع الحديبية ، حي المهن ، الحديقة الصناعية الخفيفة
 الهيئة الملكية بنبع - المملكة العربية السعودية
 تليفون: 014-3253423/3254329/3541105/3255907
 البريد الإلكتروني: info@dossarysons.com
 الموقع الإلكتروني: www.dossarysons.com

Doc#: FM-PROC-05 Rev#: 00 Issue#: 02 Date of Issue: 30/07/2018

13.2.2 ZAW Company - Tensile Shade Fabric Contract



شركة زوايا وأبعاد للمقاولات العامة
ZAWAYA WA ABAAD CO.
FOR GENERAL CONTRACTING

المادة رقم (9) الكميات و الأسعار :-

الكميات المذكورة بالجدول أدناه تقريبية ويتم القياس والحساب على الأعمال التي يقوم الطرف الثاني بتنفيذها على الطبيعة والتي تم تسليمها للمهندس (الممثل الفني للطرف الأول) والاستشاري .

م	بيان الأعمال	الوحدة	الكمية	السعر	الاجمالي
1	تصنيع وتوريد وتركيب قماش مظلات شد انشائي Pvc1050gm/m2 صناعة أوروبية مقاوم للتقوس والحريق مع الاكسسوارات المجلفنة (حار)	م2			748,800
	الاجمالي الكلي للعقد بدون الضريبة				
	ضريبة القيمة المضافة 15 %				
	الاجمالي الكلي للعقد شامل ضريبة القيمة المضافة 15 %				

المادة رقم (10) الدفعات:-

يلتزم الطرف الأول بسداد مستحقات الطرف الثاني طبقا لما يلي :-
يتم صرف ما قيمته 100% من قيمة الأعمال التي يتم الانتهاء منها وتسليمها تسليمياً ميدانياً للاستشاري , ويعد اصدار فاتورة نظامية على ان يتم تحويلها للحساب البنكي الخاص بالطرف الثاني والتالي ذكرة :-
اسم المستفيد : شركة مثلث الأنظمة المميزة للمقاولات
البنك : الاهلي

رقم الايبان : SA361000010757939000110

عقد أعمال تصنيع وتوريد وتركيب قماش مظلات شد انشائي بمحطة الجمرات - مكة المكرمة 7 of 4

سجل تجاري : 4031078542

مكة المكرمة - الرصيفة - برج السلوى التجاري ☎ 0550 15 6 111

SA3015000 675130064880004

info@zawaya-abaad.com eng-ghassan@zawaya-abaad.com

شركة زوايا وأبعاد للمقاولات العامة

13.2.4 Gulf Architects - Car Parking Shades Contract



عقد مقاوله أعمال مظلات لمشروع المكتبة العامة - نجران

بعون الله تعالى لقد تم الاتفاق بمدينة الدمام في يوم الخميس 10 / محرم / 1446 هـ الموافق 16 / يوليو / 2024م

طرف أول:

شركة / المعماريون الخليجيون للمقاولات، سجل تجاري رقم 2050053791، عنوانها: مدينة الدمام حي النهضة طريق الملك عبد العزيز، الهاتف: ٠١٣٨١٨٧٣١٤

طرف ثاني:

شركة مثلث أنظمة المميزه للمقاولات ، سجل تجاري 4030255240 ، الرمز البريدي 22231 وعنوانها / حائل - البغدادية الغربية - ويمثلها بالعقد / حمود منصور علي الأحمدى هوية رقم 2174673703 جوال / 0503365527 الايميل:- m.h.shads2022@gmail.com

تمهيد

حيث أن الطرف الأول هو المقاول الرئيسي والمتعاقد مع شركة علم ويرغب في إسناد أعمال المظلات لمشروع المكتبة العامة ويشمل كل ما يلزم لتنفيذ جميع الأعمال موضوع العقد طبقاً للرسومات والمواصفات المعتمدة من المالك وأصول الصناعة بالمملكة العربية السعودية إلى الطرف الثاني ، وحيث أن الطرف الثاني قد أبدى استعداده الفني والمالي وأهليته للتعاقد وقدرته على تنفيذ تلك الأعمال وإتمامها وصيانتها حسب الرسومات والمخططات والمواصفات الفنية المعتمدة من المالك وتحت إشرافه أو من يتوب عنه وتحت إشراف إداري للمشروع وإشراف الطرف الأول وذلك بعد اطلاعه على شروط العقد ومواصفاته ومخططاته وسائر المستندات المرفقة به، وبعد أن أقر الطرفان بأهليتهما للتعاقد شرعاً تم الإتفاق علي ما يلي :-

الإجمالي	السعر	الكمية	الوحدة	البند	SN
116,000.00			2م	تصميم وتصنيع وتوريد وتركيب مظلات مواقف سيارات اشرعة ديكورية	1
116,000.00	TOTAL				
17,400.00	VAT 15%				
133,400.0	TOTAL WITH VAT				

المواصفات :

1-الحديد :

- حديد اسود حسب المواصفات السعودية ASTM36
- فلنشية راسية للأعمدة مفاص 16*30*30ملم.
- استنفر للفلنشية سماكة 10ملم
- أعمدة أساسية حسب المخطط ماسورة 6 بوصة*6ملم.
- دهان فرن حراري حسب اللون المطلوب
- 2- قماش: مصنوع من (HDPE) بولي إيثيلين أسترالي الصنع وزن 340 جرام / 20 مشدود بشدادات حسب اللون المختار.
- 3- كيايل: كيايل مجلفنة
- 4- الأكسسوارات: مجلفنة حار

المادة الأولى :-

تعتبر المقدمة السابقة جزء لا يتجزأ من العقد.

المادة الثانية :- الغرض من العقد (بيان الأعمال):

بموجب بنود وشروط العقد وقبول الطرف الأول العرض المقدم من الطرف الثاني جري الاتفاق بين الطرفين على ان يقوم الطرف الثاني بتنفيذ كافة أعمال المظلات لمشروع المكتبة العامة نجران والموضحة بعرض السعر والمقدم من الطرف الثاني رقم 24-158-TSSCO بتاريخ 2024/07/14م و حسب الشروط والمواصفات الفنية لمالك المشروع والمخططات المعتمدة منه وبحسب تعليمات المهندس المشرف والمعين من قبل الطرف الأول والجهة المالكة للمشروع ، وحسب العينة المعتمدة من الاستشاري للمشروع.



- المدة المتفق عليها من وجود قوة القاهرة لا سمح الله لو عوانق بالموقع من قبل الطرف الاول تمنع استكمال الاعمار في اطار الجدول الزمني المتفق عليه.

المادة الثانية عشر: - (ثبات الأسعار - غرامة التأخير)

- 1- تظل فئات الأسعار المتفق عليها في هذا العقد ثابتة طوال مدة العقد ولا يحق للطرف الثاني المطالبة بأي زيادة بسبب تقلبات أسعار السوق أو لأي سبب من الأسباب التي تؤثر على التكلفة.
- 2- يتحمل الطرف الثاني غرامة مالية وقدرها (1000) ريال لا غير عن كل يوم تأخير عن المدة المحددة لمدة عشرة أيام وتزيد قيمة الغرامة اليومية في العشرة أيام التالية على ان تكون (2000) ريال عن كل يوم تأخير بحيث لا تتعدى نسبة الخصم ال 10% من قيمة العقد.

المادة الثالثة عشر: - (الاسعار وقيمة العقد وطريقة الدفع)

- 1- تعتبر القيمة المالية المذكورة في عرض الأسعار المقدم من قبل الطرف الثاني رقم TSSCO-24-158 بتاريخ 2024/07/14 وبقيمه اجماليه (133,400.00) ريال سعودي قابلة للزيادة والنقصان طبقا لما سيتم تنفيذه فعليا وبناء على الحصر النهائي المعتمد من الطرف الاول والمالك والاسعار شاملة الضريبة المضافة.
- وتم الاتفاق على ان تصرف الدفعات للطرف الثاني شاملة ضريبة القيمة المضافة بناء على الاتي:

- 5% دفعة مقدمة بعد توقيع العقد.
- 45% بعد الانتهاء من اعتماد التصميم والمخططات التنفيذية
- 35% بعد الانتهاء من جميع الاعمال الحديدية.
- 10% بعد الانتهاء من تركيب جميع المظلات واكتمال جميع الاعمال وتسليمها.
- 5% بعد شهر من الانتهاء 100% من الاعمال وتسليم الاستشاري وتسليم الضمان موثق الغرفة التجارية.

المادة الرابعة عشر: (نسخ العقد)

يتكون هذا العقد من 15 مادة (خمس عشرة مادة) وجر هذا العقد من نسختين وقد تم التوقيع عليها من قبل الطرفين المتعاقدين بيد كل طرف نسخة للعمل بموجبها.

المادة الخامسة عشر: المراسلات :-

الطرف الثاني: شركة مثلث أنظمة المميزه للمقاولات
العنوان: حائل - البغدادية الغربية
س ت: 4030255240

الطرف الاول: شركة المعماريون الخليجيون للمقاولات
العنوان: مدينة الدمام حي النهضة طريق الملك عبد العزيز
س ت: 2050053791

والله ولي التوفيق،

الطرف الثاني

الطرف الاول



شركة المعماريون الخليجيون للمقاولات

رقم الترخيص	رقم السجل	الرقم الموحد
201866	4030255240	7012815150

شركة مثلث الأنظمة المميزه للمقاولات

رقم الطلب	تاريخ الطلب	الرقم الوكيل
8769832	18-07-2024	1505

تم بناء على طلب المشتري دون ادنى مسئولية عن طرفه عند التحقق من صحة QR
www.saib2.com/9413 سايب 2

13.2.5 ACUD Company - Tensile Shades Contract

acud



**عقد مقاوله أعمال تصنيع وتوريد وتركيب مظلات داخل كتل مجمعات مباني إسكان (بوفارديا فيو)
رقم العقد (PAG-001686 (P011-2024-045)**

أنه في يوم الإثنين تاريخ ١٤٤٦/٠٦/٢٢ هـ الموافق لتاريخ ٢٠٢٤/١٢/٢٣ م، تم الاتفاق بين كل من:

الطرف الأول: شركة عفرينا للإنشاء والتطوير العمراني
وعنوانها: مبنى رقم ٧٤٩٠ شارع أبو العباس ابن عبد المطلب حي الشاطئ الرمزي البريدي ٢٣٥١٣ الرقم الفرعي ٢٩٨٠
جدة - المملكة العربية السعودية، هاتف رقم ٢٢٩ ٠٠٢٩ (٠١٢)
سجل تجاري رقم (٤٠٣٠١٥٣٧٧٢)، رقم التسجيل في ضريبة القيمة المضافة (٣١٠١٨٠٨٠٥٤٠٠٠٣)
البريد الإلكتروني: info@acud.sa ويعتبر البريد الإلكتروني أحد وسائل التواصل الرسمية بين الطرفين.
ويمثلها: السيد / هليل بالي - المدير العام.

الطرف الثاني: شركة مثلث الأنظمة المميزة للمقاولات.
وعنوانها: مبنى رقم ٨٣٧٦ شارع حائل حي البغدادية الغربية الرمزي البريدي ٢٢٢٣١ الرقم الفرعي ٣٨٤٢ جدة - المملكة
العربية السعودية، هاتف (٠٥٠٣٣٦٥٥٢٧)
سجل تجاري رقم (٤٠٣٠٢٥٥٢٤٠)، رقم التسجيل في ضريبة القيمة المضافة (٣١١١٠٤٤٣٩٤٠٠٠٣).
البريد الإلكتروني info@tsscoksa.com ويعتبر البريد الإلكتروني أحد وسائل التواصل الرسمية بين الطرفين.
ويمثلها السيد / حمود منصور علي الأحمدى - المدير العام.

المقدمة

لما كان الطرف الأول يرغب في تنفيذ أعمال تصنيع وتوريد وتركيب مظلات داخل مجمعات كتل مباني مشروع إسكان بوفارديا وبما أن الطرف الثاني لديه الخبرة والمعدات والكفاءة والعمالة الكافية لتنفيذ هذه الأعمال، فقد اتفق الطرفان وهما بكامل الأهلية المعتمدة شرعا ونظاما على ما يلي:

المادة رقم (١):

تعتبر المقدمة أعلاه جزء لا يتجزأ من هذا العقد.

المادة رقم (٢) مرفقات العقد:

- ١- وثيقة العقد الأساسية.
- ٢- الشروط والأحكام المرفقة.
- ٣- المخططات المعتمدة.
- ٤- جداول الكميات.
- ٥- المواصفات.
- ٦- الجدول الزمني للتوريد والتنفيذ والتسليم.
- ٧- عرض الأسعار المقدم من الطرف الثاني برقم QYT-24-251-R وتاريخ ٢٠٢٤/١٠/٠٨ م والمعتمد من الطرف الأول.

وتعتبر جزء لا يتجزأ من العقد.

المادة رقم (٣) نطاق العمل:

كلف الطرف الأول الطرف الثاني بالقيام بالأعمال التالية:



Jeddah / KSA
ACUD for construction & urban development.



acud.sa
info@acud.sa
+966 (12) 229 00 29



acud

المادة رقم (٨) قيمة العقد من الباطن:

١- تم الاتفاق بين الطرفين على الأسعار الموضحة أدناه:

No	Description	QYT	Total	Unit	Unit Price	Total Price
1	PLOT - 1 Supply & Installtion of Sunshade. Size: 12.32M X 8.55M	1.00		m ²		24,226.00 SAR
2	PLOT - 2 Supply & Installtion of Sunshade. Size: 12.32M X 8.55M = 105.33 m ² Size: 8.92M X 5.87M = 52.36 m ² Size: 6.36M X 9.69M = 61.62 m ² Size: 7.07M X 9.14M = 64.61 m ² Total area: 283.92 m ²	4.00		m ²		65,302.00 SAR
3	PLOT - 3 Supply & Installtion of Sunshade. Size: 12.32M X 8.55M	1.00		m ²		24,226.00 SAR
4	PLOT - 4 Supply & Installtion of Sunshade. Size: 11.73M X 9.39M	1.00		m ²		25,332.00 SAR
5	PLOT - 5 Supply & Installtion of Sunshade. Size: 11.08M X 11.51M	1.00		m ²		21,399.00 SAR
6	PLOT - 6 Supply & Installtion of Steel Strucuter paragola. Size: 10.05M X 10.05M	1.00		m ²		30,300.00 SAR
TOTAL						190,785.00 SAR
15% VAT						28,618.00 SAR
TOTAL INCLUDED 15% VAT						219,403.00 SAR

في حال تكليف الطرف الثاني بتنفيذ أعمال إضافية زيادة لما ذكر أعلاه، فإنه سيتم الاتفاق على الكميات والأسعار وإضافتها إلى هذا العقد بموجب ملحق إضافي وتسري عليه نفس شروط وأحكام هذا العقد.

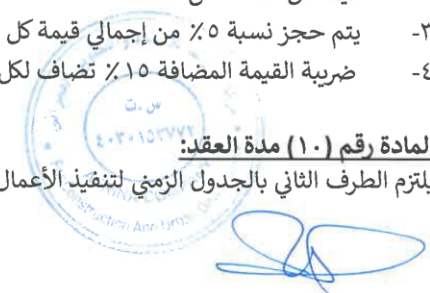
المادة رقم (٩) طريقة الدفع:

يتم سداد قيمة العقد وفق ما يلي:

- ١- ٥٠٪ دفعة مقدمة من القيمة التقديرية للعقد مقابل سند لأمر إلكتروني صادر عن الطرف الثاني لصالح الطرف الأول ويغلق بواسطة الطرف الأول بعد استرداد الدفعة المقدمة المدفوعة.
- ٢- مستخلصات دورية حسب تقدم الأعمال المنجزة والمسلمة للاستشاري مع خصم نسبة الدفعة المقدمة من قيمة كل مستخلص.
- ٣- يتم حجز نسبة ٥٪ من إجمالي قيمة كل مستخلص كضمان حسن تنفيذ، وتسترد بعد التسليم النهائي.
- ٤- ضريبة القيمة المضافة ١٥٪ تضاف لكل مستخلص.

المادة رقم (١٠) مدة العقد:

يلتزم الطرف الثاني بالجدول الزمني لتنفيذ الأعمال والمقدم من الطرف الأول

13.2.6 Copasa Arabia - Railway Parking Shades Contract

Reference Number: 0415-SIDINGS

SUPPLY AND SERVICE AGREEMENT

This agreement is entered into this 5th day of JANURAY, 2022, by and between:

1. **COPASA ARABIA COMPANY LIMITED**, a Saudi Arabian company, with CR 4030237905, whose registered office is at Manazil Almuttaqin Street number 6534, Zagzoog Business Tower, 10th floor, office 1001, P.O.Box 4941, Ar Ruwais District, Jeddah 23214-4946, Kingdom of Saudi Arabia (hereinafter "**Copasa**"), herein represented by Mr. Jaime Diaz Sancho, duly empowered.

(The company above shall be hereinafter referred to as the "**Employer**").

And

2. **Muthallath Al-Anzimah Al-Mumayyizah for contract** ,a Saudi Arabian company, with CR 4030255240 whose registered address is at Al Boghdadeyah, Old Airport Street, Jeddah, Kingdom of Saudi Arabia (hereinafter the "**Contractor**"), represented herein by Mr. Hamdi Mohamed Essa Muthallath Al-Anzimah , duly empowered.

The Employer and the Contractor are hereinafter also referred to individually as a "**Party**" and collectively as the "**Parties**".

NOW THEREFORE, in consideration of the mutual covenants, representations, warranties and agreements hereinafter set forth, and intending to be legally bound hereby, the Parties hereto agree that, subject to the conditions herein contained:

GENERAL CONDITIONS

ARTICLE I DESCRIPTION OF THE AGREEMENT

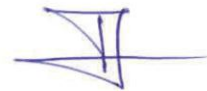
1.1. Documents Included

This agreement consists of this contract document and the following attached annexes (collectively this "**Agreement**"):

- Annex 1 - Scope of Services.
- Annex 2 - Schedule of Payments and Milestones.

1.2. Entire Agreement

This Agreement, as defined in Section 1.1, sets forth the full and complete understanding of the Parties with regard to the subject matter hereof as of the date first above stated, and it



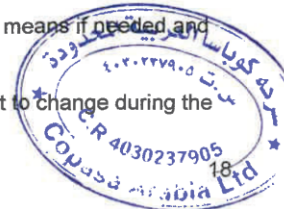
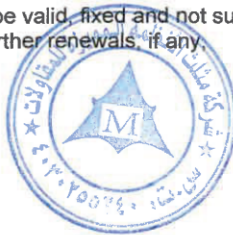
Reference Number: 0415-SIDINGS

ANNEX 1 - SCOPE OF SERVICES AND UNIT PRICES

It is the scope of this Agreement the **Supply and Installation of Canopies for Siding 3 ON HARAMAIN HIGH SPEED RAILWAY PROJECT (PHASE 2)** according to the following:

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (SAR)	TOTAL PRICE (SAR)
1. SUPPLY AND INSTALLATION OF CANOPY				
1.1. Supply and installation of canopy based on steel structure and PVC coating, both sides lacquered high glass and all as per approved material and approved drawings on Phase 2 of Haramain High Speed Railway Project.	[REDACTED]	M2	[REDACTED] SAR	414,000.00 SAR
Estimated Total Price (SAR)				414,000.00

- Quantities above are approximate and subject to changes depending on Employer's needs. This Agreement is on a remeasurable basis. The Contractor shall only be paid for the services actually rendered in accordance with the terms and conditions of this Agreement.
- The Contractor shall be responsible for site coordination, safety and insurance for its own staff and executed works.
- The Contractor shall furnish any documentation concerning to Quality Control that may be requested by the Employer or its Client.
- Executed works shall meet the relevant international and/or Saudi Standards, the Project's specifications and the specifications approved by the Government mentioned in the Material Approval.
- Contractor shall be responsible for electrical supply on site, lighting means if needed and any lifting means.
- Unit prices set out in ANNEX .1 shall be valid, fixed and not subject to change during the initial term of this Agreement and its further renewals, if any.


13.2.7 Noble Company - Tensile Shades PO

	PURCHASE ORDER	Form	PUR-FM002																				
NOBLE ARCHITECTURE 7938, First Industrial Area Jeddah, 5010 Kingdom of Saudi Arabia Project Name: Shura Island H11 Kids Canopy Playground Area Project No.:		PO No.: PO-0762-2025-R2 PO Date: 7-Oct-25 Quot Ref: QYT-25-203																					
Subcontractor	SHIP TO	Contract Duration																					
Muthalath Al-Anzimah Al-Mumayyizah Contracting Company 4030255240 Jeddah - Saudi Arabia	Red Sea Global Shura Island H11	30 Days after Approved PO and Down payment																					
S.N.	Description	Unit	Qty																				
1	Supply & Installation of Shade Structure. with the following specifications 1. Steel Structure: • Columns: Ø250 mm circular galvanized steel, 6 mm thick, wrapped with rope (as per sample). • Base Plates: • Plate 1: 400×400×15 mm, welded to column. • Stiffener Plate: 120×200 mm welded on column. • Fixing: Nut & bolt system with threaded rods (as per design images). 2. Concrete Foundation • Size: 1200×1200×1000 mm depth. • Level: -1000 mm below finished floor level. 3. Fabric Membrane: • Origin: Soltis Veozip by Serge Ferrari (European-made) Natural 7605-51187 • Weight: 580 g/m ² . • UV Protection: Blocks up to 96% of UV rays. • Heat Protection: Blocks 93--97% of solar heat . • Fire Rating: Euroclass B-s2,d0 (EN 13501-1) . • Tensile Strength: 250/170 daN per 5 cm (warp/weft). • Tear Strength: 30/30 daN.	M2	80,983.00																				
----- Nothing Follows -----																							
		SUBTOTAL	80,983.00																				
		DISCOUNT	0.00																				
		TOTAL	80,983.00																				
		VAT	12,147.45																				
		NET TOTAL	93,130.45																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Payment terms</th> </tr> </thead> <tbody> <tr> <td rowspan="5" style="text-align: center;">Bank transfer</td> <td style="text-align: center;">25%</td> <td>Advance Payment</td> <td style="text-align: right;">23,282.61</td> </tr> <tr> <td style="text-align: center;">25%</td> <td>After fabrication and before delivery payment</td> <td style="text-align: right;">23,282.61</td> </tr> <tr> <td style="text-align: center;">20%</td> <td>After steel Materials Delivery to Site</td> <td style="text-align: right;">18,626.09</td> </tr> <tr> <td style="text-align: center;">20%</td> <td>After Fabric Materials Delivery to Site</td> <td style="text-align: right;">18,626.09</td> </tr> <tr> <td style="text-align: center;">10%</td> <td>After Installation and handing over to the client</td> <td style="text-align: right;">9,313.05</td> </tr> </tbody> </table>				Payment terms				Bank transfer	25%	Advance Payment	23,282.61	25%	After fabrication and before delivery payment	23,282.61	20%	After steel Materials Delivery to Site	18,626.09	20%	After Fabric Materials Delivery to Site	18,626.09	10%	After Installation and handing over to the client	9,313.05
Payment terms																							
Bank transfer	25%	Advance Payment	23,282.61																				
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	20%	After steel Materials Delivery to Site	18,626.09																				
	20%	After Fabric Materials Delivery to Site	18,626.09																				
	10%	After Installation and handing over to the client	9,313.05																				
																							

P.O. Box 23323 – 3333 Arafat - Al Hamra District – Unit 03 – Jeddah, KSA,
 Tel & Fax: +966 12 668 1732 | Email: info@noblearchitecture.net
 VAT: 300102443200003 | C.R. 4030160070





TSSCO

Triangle Specialized Systems Company for Industry

PROJECT EXPERIENCE

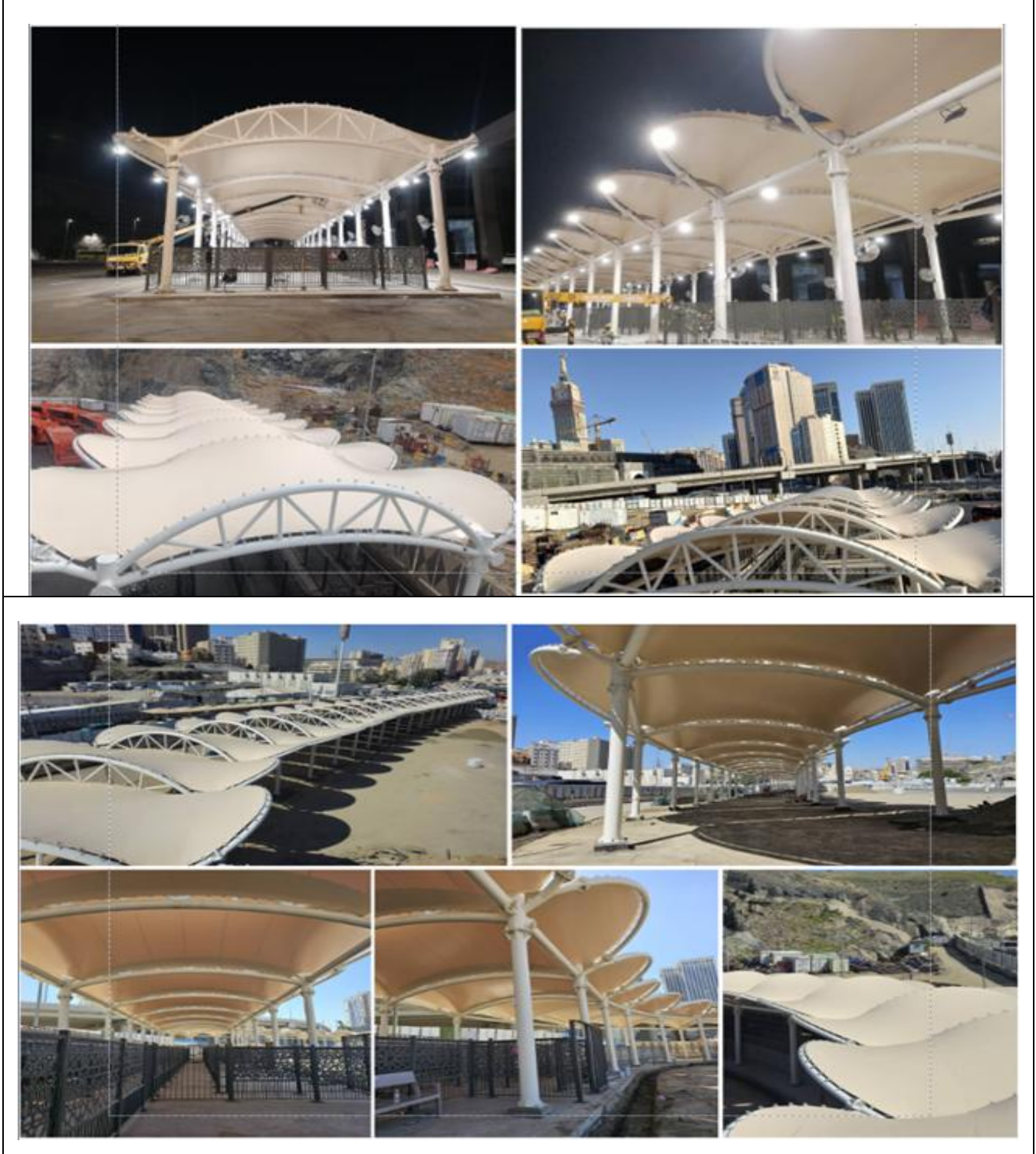
14. Projects Gallery

A selection of projects completed by TSSCO across Saudi Arabia, demonstrating capability across public infrastructure, commercial facilities, industrial sites, Hajj-season installations, and private developments.




14.1 Bus Stations & Walkway Shades

Project	Bus Stations & Walkway Shades
Location	Makkah, KSA
Area	30,000+ sqm
Project Type	Public Infrastructure / Transportation



14.2 Public Square Shades - Sabya

Project	Public Square Shades - Sabya
Location	Jazan, KSA
Area	5,000 sqm
Project Type	Public Spaces



14.3 Red Sea Global Project

Project	Red Sea Global Project
Location	Umluj, KSA
Area	5,685 sqm
Project Type	Tourism / Mega Project



14.4 Jeddah Public Schools Shades

Project	Jeddah Public Schools Shades
Location	Jeddah, KSA
Area	22,714 sqm
Project Type	Education



14.5 Bisha Public Gardens

Project	Bisha Public Gardens
Location	Bisha, KSA
Area	22,000 sqm
Project Type	Public Parks



14.6 ARAMCO Car Parking Shades

Project	ARAMCO Car Parking Shades
Location	Yanbu, KSA
Area	6,000 sqm
Project Type	Car Parking shade



14.7 Public Security Complex

Project	Public Security Complex
Location	Makkah, KSA
Area	14,000 sqm
Project Type	Government



14.8 Bovardia City Tensile Shades

Project	Market 7 Mall
Location	Jeddah, KSA
Area	9,750 sqm
Project Type	Residential / Commercial



14.9 Jeddah's towers

Project	Jeddah's towers
Location	Madinah, KSA
Area	9,750 sqm
Project Type	Tensile shades



14.10 Date's market shades

Project	Date's market shades
Location	Makkah, KSA
Area	8,640 sqm
Project Type	Canopy shades



14.11 Jizan Library Car Parking

Project	Jazan library parking lots
Location	Jizan, KSA
Area	2,800 sqm
Project Type	Public Facilities



14.12 Jeddah Towers Complex

Project	Jeddah Gardens
Location	Jeddah, KSA
Area	3,500 sqm
Project Type	Commercial



14.13 Date Markets Shades

Project	Altanmia garden
Location	Jeddah, KSA
Area	1,900 sqm
Project Type	Commercial Markets



14.14 Walkway shades

Project	Walkway shades
Location	Mina, Makkah, KSA
Area	1600 sqm
Project Type	PVC Canopy



14.15 Pilgrim Corridor Shades - Arafat

Project	Pilgrim Corridor Shades - Arafat
Location	Makkah, KSA
Area	6,700 sqm
Project Type	Hajj Canopies





CUSTOMERS & SUPPLIERS

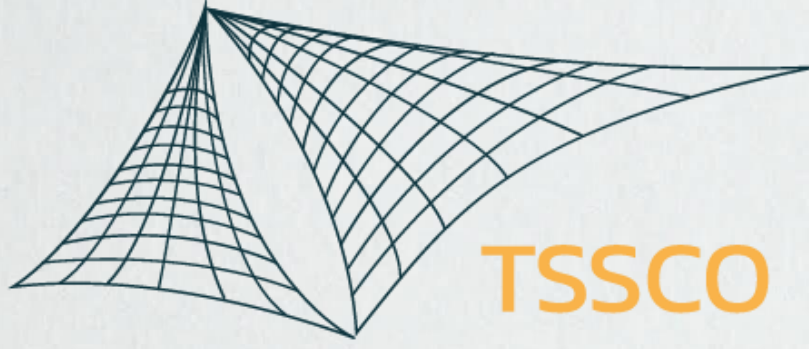
15. Customer & Supplier Lists

15.1 Customer List

No.	Customer / Client	Location	Type of Work
1	Afrina Construction & Development	Jeddah	Tensile Shades
2	Tamas International Contracting	Jeddah	Shade Structures
3	Al Rajhi for Development Limited	Jeddah	School Shades
4	Takween Real Estate	Jeddah	Tensile Shades
5	Al Tamimi International Services	Rabigh	Maintenance & Shades
6	Sukuk International Contracting	Makkah	Fabric Supply & Tents
7	Shade Systems Contracting	Jeddah	Shade Structures
8	Zawaya & Abiad General Contracting	Makkah	Tensile Shades
9	Hussein Al Attas Metal Products	Jeddah	Metal & Shade Works
10	Tasees Advanced Construction	Makkah	Shade Installation
11	Al Imdad Advanced Company	Jeddah	Shade Structures
12	European Systems Industrial	Dammam	Industrial Shades
13	Araqat Al Bina Modern Contracting	Umluj	Car Parking Shades
14	Manafi Rawasi Contracting	Jeddah	Tensile Shades
15	Al Saad General Contracting	Jeddah	Shade Structures
16	Al Nadrah Al Mustaqbaliya	Jeddah	Shade Solutions
17	Diamond Integrated Systems	Jeddah	Shade Structures
18	Abdallah F. Al Dosari Sons Co.	Yanbu	Shade Installation
19	Safari Company	Rabigh	Shade Works

15.2 Supplier List

No.	Supplier	Category	Location
1	Metal International Trading Co.	Steel Sheets	Jeddah
2	Al Bakriya Industrial Co.	Galvanizing	Jeddah
3	Gulf Cryo Industrial & Medical Gases	Industrial Gases	Jeddah
4	Masdar Technical Supplies	Fasteners & Accessories	Jeddah
5	Alam Al Salasil Machinery	Wire Rope & Accessories	Jeddah
6	Fulathi Steel Co.	Steel	Jeddah
7	Bayti Al Mufadal Trading	Welding Supplies	Jeddah
8	Mega Max Commercial Co.	Tools & Equipment	Jeddah
9	Sundooq Al Udda Trading	Fasteners & Accessories	Jeddah
10	Ali Abdu Al Daghri	Tarpaulins	Jeddah
11	Al Maghrabi Metal Products	Custom Flanges	Jeddah
12	H. Al Suwaidi Industrial	Galvanizing	Rabigh
13	Aram Al Khaleej Trading	Fabrics / Membranes	Riyadh
14	Zilal Shams Al Jazira	Fabrics / Membranes	Jeddah
15	Tiqniyat Al Mazallat Trading	Fabrics / Membranes	Riyadh
16	Al Akon Multi Trading	Fabrics / Membranes	Jeddah
17	Mahd Al Rawasi	Paints & Coatings	Jeddah
18	Wadi Al Adawat Trading	Fasteners & Accessories	Jeddah
19	Qimmat Al Masameer Trading	Fasteners & Accessories	Jeddah
20	Al Senaidi Contracting & Trading	Fabrics / Membranes	Jeddah



شركة مثلث الأنظمة المميزة للصناعة
Triangle Specialized Systems Company for Industry

Head Office

Al Baghdadiyah Al Gharbiyah District, Jeddah 22231, Kingdom of Saudi Arabia.



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Engineering | Manufacturing | Installation