

# SUNLIGHT CONSCHEM CORPORATION

PRODUCT  
CATALOGUE

High Quality Construction Chemicals

SUNSILICA™



And Miles to before I sleep, | Prateek Gupta  
and miles to go before I sleep. | Managing Director

Head Office: 801 Shweta Apartments  
117/H-1/499, Pandu Nagar, Kanpur - 208 005, India  
+91-9415133506, +91-9984361590, +91-9839809030  
Website : [www.sunlightconschem.com](http://www.sunlightconschem.com) • Email: [sales@sunlightho.com](mailto:sales@sunlightho.com)





# CERTIFICATE

This is to certify that the product listed below conforms to the requirements of the

**Directives Name** 89/106/EEC

**Certificate no.:** IN9641U-2023 **Date of Expiry:** 23 March 2026

**Date of Issue:** 24 March 2023 **Surv. Date :** 23 March 2024

**Manufacturer :** **SUNLIGHT CONSCHEM CORPORATION**

REGD.OFF:-8 TH FLOOR, 801, SHWETA APARTMENT,  
117/H-1/499 PANDU NAGAR, KANPUR, KANPUR NAGAR-208005  
(U.P.) INDIA

**Description of Products :** MANUFACTURING OF CONSTRUCTON CHEMICAL  
(ADMIXTURE, CURING COMPOUND) MICRO SILICA,  
WATER PROOFING, ANTI-STRIPPING

**Other Certification :** N/A

**Standards Applied :** as per industry required

**Report Reference:** SCC/CE/IN9641U-2023

This Report has been Issued by Certiva Limited according to the provision of the Directive 89/106/EEC. This Report is issued following the assessment of the documentation and implementation of the Quality System in accordance with the provisions of the quoted Conformity Assessment Module of the above directives. The CE Mark may be affixed to the press Directive 89/106/EEC. the Scope of approvals as described above once the 'EU declaration of conformity' has been signed by the responsible person.

CE

Director



**Certiva Limited**  
3rd Floor, 207 Regent Street London, W1B 3HH.  
Tel : +44 203 514 3425 Phone : +44 704 204 2076  
Fax: +44 845 874 1820  
Email: [enquiry@certiva.co.uk](mailto:enquiry@certiva.co.uk) Web: [www.certiva.co.uk](http://www.certiva.co.uk)  
Company Number : 09799171

For precise and updated information concerning the present certificate visit at [www.certiva.co.uk](http://www.certiva.co.uk)



## Sunlight Conschem Corporation

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भारतीय मानक व्यूरो  
(जनरलेक्सा भारत), व्यापार वर्ग व्यावरालिक विभाग (मीमांसा)  
**BUREAU OF INDIAN STANDARDS**  
Ministry of Consumer Affairs, Food & Public Distribution  
लखनऊ शाखा कार्यालय  
Lucknow Branch Office

पंजीकृत पायती सूचना

भारतीय राष्ट्रीय संस्करण सं. - 9300171310

दिव्यव एस. आई. बी. सि 16715:2018 के अनुरूप इन व्यूरो ने यह त्रूट लाइसेंस संख्या से एकात्म - 9300171310 परामर्श करने के संबंध में संदर्भ

Subj: Grant of BIS Product Certification Licence No. CM/1. 9300171310 as per IS 16715:2018

मैत्री इंडियन नेशनल

चैक न. -1422, 1374, 1375 पर 1376, जेम ब्लॉक,  
कैटरी टिपरी एंड्रा, हड्डा,  
उत्तर प्रदेश-209601

मानदण्ड.

मानदण्ड आवंटन के संदर्भ में हम यह सहय सूचित करते हैं कि आपको आपने निम्न उत्पाद पर मानक कुहर वा उपयोग करने के लिए नामांकन नहीं करवे वा लिखाय लिखा रखा है:

With reference to your application, we are pleased to inform you that the Certification Mark's Licence has been renewed to you to use the Standard Mark in respect of the following :

उत्पाद : ULTRAFINE GROUND GRANULATED BLAST FURNACE SLAG - SPECIFICATION

अनुसंधान : IS 16715:2018

टाइपमॉनिटरिंगस्टाइल:

Type/Class/Grade/Variety

Ultrafine Ground Granulated Blast Slag

मानकों द्वारा लड़के इस सम्बन्ध में दर दिया जा रहा है कि आप उत्पाद भारतीय मानक के अनुरूप ढर उत्पादन के सम्बन्ध उत्पादन पर गोल्प कुहर लगाएंगे। आप द्वारा उत्पादन को नामक विनाह के राध ताइसेस के तामरे में बाहर करेंगे और संतरीन भारतीय मानक के अनुरूप इनाए रखेंगे। इसके अलावा, आपको अगले परिसर में आपने चाल नीजुद ग्रीमाइंस उत्पाद ग्रामागत लड़के जो प्रमुखता से प्रतिशीर्ष करना होगा और आपनो वार्षिक विज्ञापन में अपना नाम देना चाहिए उत्पाद प्रानांगल लैंडसेस का भी उल्लेख करेंगा।

The licence is granted on the explicit condition that you shall mark entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. Accordingly, you shall cover the entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. In addition, you shall display the BIS product certification licence held by you prominently at your premises and also mention the BIS product certification licence held by you in your commercial advertisement.

बतुर्य तला, बी-2 ब्लॉक, पिकप भवन, विभूति अपार्क, गोमती नगर, लखनऊ - 226010, दूरभाष : 0522-2306664, 0522-2728942  
4th Floor, B-2 Block, PICUP Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow - 226010, Tel : 0522-2306664, 0522-2728942  
Email Id : lkbo@bis.gov.in. Website : www.bis.gov.in

**Sunlight Conschem Corporation**

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ISO 14001:2015

# Certificate of Registration

*This is to Certify That  
Environmental Management System of*

**SUNLIGHT CONSCHEM CORPORATION**

8TH FLOOR, 801, SHWETA APARTMENT, 117/H-1/499 PANDU NAGAR, KANPUR NAGAR-208005(U.P.) INDIA

*has been assessed and found to conform to the requirements of*

## **ISO 14001:2015**

*for the following scope :*

MANUFACTURER OF ADMIXTURE, CURING COMPOUND, ANTI STRIPPING AGENTS, WATER PROOFING, MICRO SILICA, SUNFINE & VARIOUS CONSTRUCTION CHEMICALS.

Certificate No : **24MEERS73**

Initial Registration Date : 15/04/2024      Issuance Date : 15/04/2024

Date of Expiry : 14/04/2027

1st Surv. Due : 15/03/2025      2nd Surv. Due : 15/03/2026

*Devanshu..*  
**DIRECTOR**

**Magnitude Management Services Pvt. Ltd.**



Third Floor, A-60, Sector-2, Noida, Gautam Buddha Nagar, U.P.-201301, India. e-mail: [info@mmscertification.com](mailto:info@mmscertification.com), website: [www.mmscertification.com](http://www.mmscertification.com)  
 \*Subject to Successful Surveillance Audit in case Surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn  
 Certificate Verification: Please Re-check the validity of certificate at <http://www.mmscertification.com/activclients.aspx> or [www.mmscertification.com](http://www.mmscertification.com) at Active Clients.  
 Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.

**ISO 14001:2015 - Sunlight Conschem Corp.**

**Sunlight Conschem Corporation**

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## ***Certificate of Registration***

This is to certify that

### **M/S IRIDIUM CHEMICAL**

**8TH FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR,  
KANPUR NAGAR, UTTAR PRADESH, 208005, INDIA**

has been independently assessed by QRO  
and is compliant with the requirement of:

**ISO 9001:2015**

### **Quality Management System**

For the following scope of activities:

**MANUFACTURER OF CURING COMPOUND, WATER PROOFING,  
MICRO SILICA, SUNFINE & VARIOUS CONSTRUCTION CHEMICALS**

Date of Certification: 23rd December 2023

2<sup>nd</sup> Surveillance Audit Due: 22nd December 2025

1<sup>st</sup> Surveillance Audit Due: 22nd December 2024

Certificate Expiry: 22nd December 2026

**Certificate Number: 305023122327Q**



A handwritten signature in blue ink.

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.  
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

**The Validity of this certificate can be verified at [www.qrocrt.org](http://www.qrocrt.org)**

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

**India Office : QRO Certification LLP**  
142, 11nd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : [www.qrocrt.org](http://www.qrocrt.org), E-mail : [info@qrocrt.org](mailto:info@qrocrt.org)

## **ISO 9001:2015 - Iridium Chemicals**

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Sunsilica® Fume is a very fine pozzolanic material, composed of amorphous silica produced by electric arc furnace as a byproduct of the production of element silicon alloys. It can be used in a variety of applications such as concrete, grout, mortars, fibre cement products, refractory, oil/gas well cements, ceramics, elastomer and polymer applications. Silica Fume is produced in conformance with the IS15388 specifications. The quality is controlled and monitored throughout the entire production process to ensure that it meets or exceeds specification requirements.

## SPECIFICATIONS

Sr. No.	IS 15388 (2003)	Test Parameters	Analysis Result
<b>Chemical Requirements :-</b>			
1.	SiO <sub>2</sub>	Min. 85.00%	91.00%
2.	Moisture Content	Max. 3.00%	1.80%
3.	Standard	IS 15388	IS 15388
4.	Loss of Ignition	Max. 4.00%	3.20%
<b>Physical Requirements:-</b>			
5.	>45 micron	Max: 10.00%	5.94%
6.	Pozz. Activity Index (7 Days)	Min. 85%	105%
7.	Specific Surface (m <sup>3</sup> /gm)	Min. 15 m <sup>2</sup> /gm	22.4 m <sup>2</sup> /gm
8.	Bulk Density (kg/m <sup>3</sup> )	550-750 Kg/m <sup>3</sup>	700 Kg/m <sup>3</sup>
9.	Specific Gravity	-	2.23

### USAGE:

Suggested quantity is 7-10% of cementitious material in the mix design. Actual quantity can be determined by site trials.

### STORAGE:

It should be kept dry, out of weather and the elements.

### SAFETY AND HANDLING PRECAUTIONS:

Sun Silica Fume is generally considered a nuisance dust. Use and handling of Silica fume does not represent a health risk when normal safety rules are observed. Direct contact may cause irritation in eyes. Prolonged contact may cause skin irritation. Inhalation may cause respiratory irritation resulting in coughing and shortness of breath. This product may be harmful if swallowed. Do not get in eyes and avoid prolonged skin contact. Do not take internally. Wash thoroughly with water after handling.

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### Sunlight

Conscem Corporation is one of the leading manufacturer and supplier of Dispersing Agent & Construction Chemicals. It is an ISO 14001:2015 company. It has state-of-the-art R&D Lab where highly qualified personals continually strive to enhance the quality of products which then come to market after extensive field trials. Sunlight Corporation continually endeavours to enhance the customer experience by achieving Excellency in Quality, Timely Delivery and Competitive Price its Products.

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