

PT Adreenia Energi Nusantara

“manufacture of cleaning compound products
also provide water treatment chemical, water
filter equipment and service provision”



Komplek Rukan Alhamra Delta Mas No. 1 & 2, Desa Hegarmukti
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PT Adreenia Energi Nusantara – Company Profile

General Information :

PT Adreenia Energi Nusantara is an Indonesian Domestic Company was established on 22 March 2024 under Deed No.315 Notary Nurlisa Uke Desy, S.H., M.KN. in Bogor, West Java, applied for is engaged in manufacture of cleaning compound products also provide water treatment chemical product and equipment.

- Our company vision is to become the number 1 of product cleaning manufacturer and water treatment product supply and services at Asia.
- The mission of PT Adreenia Energi Nusantara is dedication to the highest quality of production cleaning compound and water treatment product and services with a latest technology approach and safe for human and friendly to environmental.
- PT Adreenia Energi Nusantara declares active commitment and accountability to quality, safety and environmental protection of all employees and contractors. Line management has a leadership role in communication and implementation, and ensures compliance with quality, safety and environmental protection policies and standards.

At this time PT Adreenia Energi Nusantara has obtained a certificate of quality management system ISO-9001: 2015 so that all are related to the quality of products manufactured and quality management refers to the Quality Procedures and Quality Manual ISO-9001: 2015, related to environmental management, PT Adreenia Energi Nusantara has acquired Environmental Management Certificate ISO-14001: 2015 and for human safety we accredited ISO-45001:2018.

PT Adreenia Energi Nusantara – Company Profile

Below is our business :

A. Cleaning Compound manufacturer

- Food Contact Dishwashing Cleaning Compound
- Hand Soap / Hand Wash Cleaning Compound
- Detergent washing machine and industrial cleaning compound
 - Fabric Softener & Fragrance
 - Floor cleaner

B. Demineralized Water Supply

C. Water treatment product and services

- Water Clarifier Chemical (Flocculant and coagulant)
- Cooling Water Chemical Treatment (Molybdate, Biocide)
- Boiler Water Chemical Treatment (Phosphate Scale Inhibitor, O2 scavenger, pH adjuster)
 - Scale Removal (Organic and Inorganic scale)
 - Housing Cartridge Filter (Vary of Dimension and size)
- Multi Media Filter (Silica sand, active carbon, manganese, ferrolite, zeolite)
 - Ion exchange resin (Cationic and Anionic resin)
 - RO Membrane (Vary of Dimension and size)

ACREDITATION

QUALITY



CERTIFICATE OF REGISTRATION

This is to Certify that the Quality Management System of:

PT. ADREENIA ENERGI NUSANTARA

Komplek Rukan Atahma No. GA 152, Delta Mas, Ke. Pegadilingi,
Kec. Cikarang Pusat, Kab. Bekasi, Prov. Jawa Barat, 17931, INDONESIA

has been independently assessed and is complying with the requirements of :

ISO 9001:2015

This Certificate is Applicable to the Following Product or Service Ranges :

Manufacturing of Cleaning Products, Provides Chemical Products,
Equipment Supply and Water Treatment Services

ENVIRONMENTAL



CERTIFICATE OF REGISTRATION

This is to Certify that the Environmental Management System of:

PT. ADREENIA ENERGI NUSANTARA

Komplek Rukan Atahma No. GA 152, Delta Mas, Ke. Pegadilingi,
Kec. Cikarang Pusat, Kab. Bekasi, Prov. Jawa Barat, 17931, INDONESIA

has been independently assessed and is complying with the requirements of :

ISO 14001:2015

This Certificate is Applicable to the Following Product or Service Ranges :

Manufacturing of Cleaning Products, Provides Chemical Products,
Equipment Supply and Water Treatment Services

SAFETY



CERTIFICATE OF REGISTRATION

This is to Certify that the Occupational Health and Safety
Management System of :

PT. ADREENIA ENERGI NUSANTARA

Komplek Rukan Atahma No. GA 152, Delta Mas, Ke. Pegadilingi,
Kec. Cikarang Pusat, Kab. Bekasi, Prov. Jawa Barat, 17931, INDONESIA

has been independently assessed and is complying with the requirements of :

ISO 45001:2018

This Certificate is Applicable to the Following Product or Service Ranges :

Manufacturing of Cleaning Products, Provides Chemical Products,
Equipment Supply and Water Treatment Services

FACILITIES

DEMIN WATER PLANT



QC LABORATORY



PRODUCTION AREA



WAREHOUSE



PRODUK CAIRAN PEMBERSIH (LIQUID CLEANING COMPOUND)



PRODUK UTAMA / MAIN PRODUCT

DEMINERALIZED WATER



PRODUK UTAMA / MAIN PRODUCT

Demineralized Water utilization



Demin Water for Laboratory



Demin Water for Automotive



Demin Water for healthy drinking Water



Demin Water for Cooling Tower



Demin Water for Steam Boiler Unit



Demin Water for electronic industry



**HOUSING FILTER, FILTER CARTRIDGES
SPOON SEDIMENT AND FILTER BAG**

Adreenia

PT. ADREENIA ENERGI NUSANTARA



FRP TANKS AND ACCESSORIES





CARBON ACTIVE MEDIA FILTER



IRON AND CALCIUM REMOVER MEDIA FILTER



RESIN SOFTENER AND REGENERATION AGENT

Multimedia Filter & Softener Resin



RO (Reverse Osmosis) & Ultra Filter



Stainless Steel RO Membrane Housings



Well Water



Sea Water



**Membrane RO (Reverse Osmosis)
(Sea Water, River Water and Brackish Water)**



Brackish Water

Flow meter



Notes

- Short Tube (with leader)
- Long Tube (without leader)



■ Specification

Model	LZS-15 (L/h)	LZS-20 (L/h)	LZS-25 (L/h)	LZS-32 (m3/h)	LZS-40 (m3/h)	LZS-50 (m3/h)	LZS-65 (m3/h)	LZS-80 (m3/h)	LZS-100 (m3/h)	LZS-125 (m3/h)	LZS-150 (m3/h)							
Measure Range	6-60 10-100 16-160 25-250 40-400 60-600 80-800 100-1000	40-400 60-600 100-1000	60-600 100-1000 160-1600 250-2500 300-3000	0.4-4 0.6-6 1-10	0.4-4 0.6-6 1-10 1.2-12	0.4-4 0.6-6 1-10 1.6-16	1-10 1.6-16 5-25 8-40 12-60	5-25 8-40 12-60 14-90 18-120	8-50 12-60 14-90 18-120	18-120 15-150 22-180 25-200	18-120 15-150 22-180 25-200							
	Type	Long Tube Short Tube			Short Tube			Short Tube Flange Connection										
	Accuracy	±4%																
	Temperature	0-60°C																
	Pressure	≤0.6 MPa																

Rotameter Advantages

- Visual flow indication with some types
- A direct reading, linear scale
- Typically lower cost
- Simple, reliable, mechanical design
- Easy to install and commission
- Minimal straight run piping requirements
- Low pressure drop
- Minimal maintenance
- Wide variety of material choices
- No external power required to operate
- Good accuracy and repeatability



Pressure Gauge



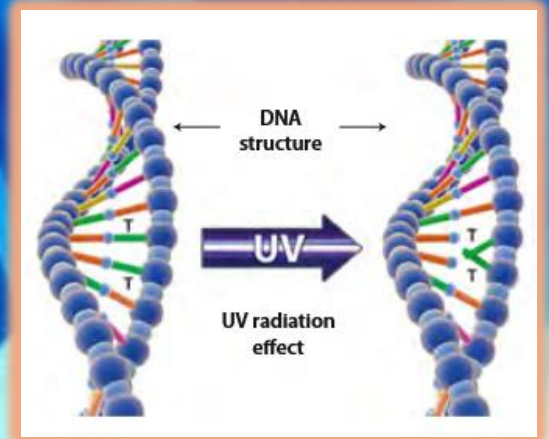
UV Lamp Ultraviolet Sterilizer



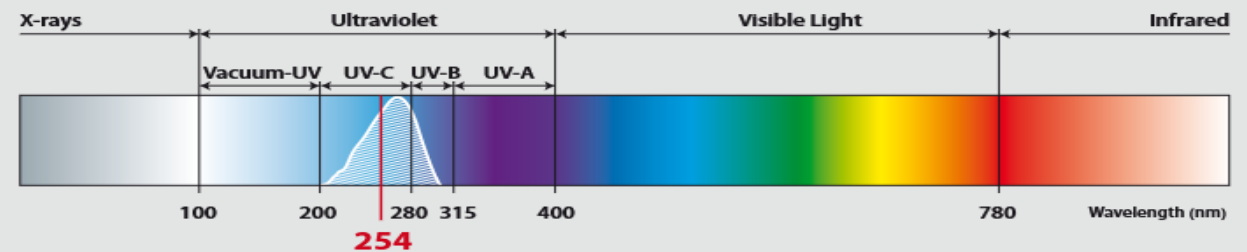
Germicidal Effect of UV Irradiation

UV irradiation is a physical method of disinfection. The germicidal effect is based on photon absorption by DNA and RNA molecules. Photochemical reaction provokes dimerization of DNA and RNA bonds, which inhibits the ability of microorganisms to replicate. This process is known as inactivation of microorganisms.

UV disinfection technology can be applied for potable water supply and wastewater treatment as well as for air and surface disinfection applications.



Ultraviolet in Electromagnetic Spectrum



Water Analyses Instrument



Online TDS Meter



RO Micro Controller



Online pH Meter



TDS Meter



pH Meter



Portable Turbidity
Meter



Online Turbidity Meter



pH Meter

Demineralized Water utilization



Demin Water for Laboratory



Demin Water for Automotive



Demin Water for healthy drinking Water



Demin Water for Cooling Tower



Demin Water for Steam Boiler Unit



Demin Water for electronic industry

RO Hoses and fitting



**RO Fridge Water Filter Pipe Tube Hose 1/4"
6mm Tubing LLDPE High Pressure 10M
Orange**



ONDA[®] PVC Valve and Hoses

Pelopornya Kualitas

KATEGORI: **PVC VALVE**



PVCBV WM

SIZE	PCS/KTK	PCS/DUS
1/2"	1	120
3/4"	1	96
1"	1	32



PVCBV (POLOS)

SIZE	PCS/KTK	PCS/DUS
1/2"	1	208
3/4"	1	160
1"	1	108
1-1/4"	1	72
1-1/2"	1	48
2"	1	32
2-1/2"	1	8
3"	1	4
4"	1	2
5"	1	2
6"	1	1



PVAG (DRAT)

SIZE	PCS/KTK	PCS/DUS
1/2"	1	100
3/4"	1	100
1"	1	80
1-1/4"	1	72
1-1/2"	1	48
2"	1	32



PVBG (POLOS)

SIZE	PCS/KTK	PCS/DUS
1/2"	1	100
3/4"	1	100
1"	1	80
1-1/4"	1	72
1-1/2"	1	48
2"	1	32



WATER MOOR (PVC)

SIZE	PCS/KTK	PCS/DUS
1/2"	80	320
3/4"	49	196
1"	42	126
1-1/4"	16	64
1-1/2"	12	48
2"	8	32



SELANG HIPREX



SELANG SUPERFLEX



SELANG DOF



SELANG TRANSPARAN

HIPREX
1/2" 5/8" 3/4" 1"

SUPERFLEX
1/2" 5/8" 3/4" 1"

DOF
1/2" 5/8" 3/4" 1"

TRANSPARAN
1/4"

SUPER TEBAL

SUPER KENCANG

PCV Pipe and fitting



RUCIKA Lok



Rucika Hygienic System
Transparent Fitting



Rucika Hygienic System Special
Fitting



Rucika Hygienic System Access
Fitting





Rucika Jacking System



RUCIKA Lok



Rucika Exoplas



Rucika Black



PCV Pipe and fitting



Rucika RUTape



Rucika Syfon Systems



Rucika Rainwater Infiltration



Rucika Jacking System



SERVICE



1. Reverse Osmosis

Designing , Installation,
Maintenance and Repairment



2. Boiler Service

Maintenance and cleaning



3. Cooling Tower Service

Maintenance and Cleaning



4. Scale Removal

Mineral scale and
Hydrocarbon scale removal



We thank you for your kindness



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