



AUS 40 Marine NOx Reduction Agent

ISO 18611 and IS 17661 (Part 1):2022 compliant marine urea solution engineered for SCR systems on ships operating under IMO Tier III and MARPOL Annex VI requirements.

40% Urea concentration	IS 17661 Part 1:2022	ISO 18611 Parts 1 / 2 / 3	95% NOx reduction potential
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Available in 200L drums, 1000L IBC totes, and bulk tanker deliveries from Jamnagar, Gujarat to major Indian ports.

Compliance Framework

Standard / Document	Scope	Status
ISO 18611-1 / 2 / 3	Marine urea solution quality requirements, handling and test methods	Verified
IS 17661 (Part 1):2022	Ships and marine technology - Marine NOx Reduction Agent AUS 40 - Part 1: Quality Requirements	Indian Standard
IMO MARPOL Annex VI	International Convention for Prevention of Pollution from Ships	Compliant
IMO NOx Technical Code 2008	Tier III NOx emission standards for marine diesel engines	Tier III
Certificate of Analysis	Batch traceability and tested product parameters	Per Batch

Every shipment includes Certificate of Analysis and MSDS documentation for port authority inspection and vessel safety records.

Technical Specifications

Parameter	Typical Value
Urea concentration	40.0 +/- 0.5%
Density at 20 C	1.28 g/cm ³
Freezing point	-11 C
pH at 20 C	9.0 - 11.0
Biuret content	<= 0.3%
Packaging	200L drums, 1000L IBC, 10,000-30,000L bulk tanker

Supply & Contact

Port-side delivery is available for Mundra, Kandla, Pipavav, Dahej, Hazira and other Indian ports on request. Bulk programs can be arranged for fleet operators and marine procurement teams.

Packaging Options

200L sealed HDPE drums for smaller orders, 1000L IBC totes for operational flexibility, and bulk tanker dispatch for 10,000L to 30,000L requirements.

Contact

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PROTICKS AUS 40 - ISO 18611 & IS 17661 compliant marine NOx reduction agent.