



**ENERGISE YOUR JOURNEY.
PRESENTING THE COMPLETE
MARINE LUBRICANT SOLUTIONS
FROM INDIANOIL.**



IndianOil - The Energy of India

Welcome to the world of IndianOil, an integrated energy major with presence in almost all the streams of oil, gas, petrochemicals and alternate energy sources; a world of high caliber people; state-of-the-art technologies and cutting edge R&D; a world of best practices; quality consciousness and transparency; and a world where energy in all its forms is tapped most responsibly and delivered to the consumers most affordably.

With a turnover of Rs. 6,05,924 crore and a net profit of Rs. 16,894 crore in 2018-19, IndianOil is recognised as one of India's most valuable companies.

IndianOil continues to expand its business operations abroad through its overseas establishments in Sri Lanka, Mauritius, UAE, Singapore, USA, Myanmar and Bangladesh.



SERVO Lubes & Greases

SERVO brand, from IndianOil, is the brand leader among lubricants and greases in India and has been conferred the “Consumer Superbrand” status by the Superbrands Council of India.

With over 1,000 commercial grades and over 1,500 formulations encompassing literally every conceivable application, SERVO serves as a one-stop shop for complete lubrication solutions in the automotive, industrial and marine segments.

First amongst national oil companies in India to be approved by major Marine OEMs like MAN & Wartsila, SERVO Marine Oils, backed by the expertise of R&D Centre, strong blending & marketing infrastructure, are just a call away.





IMO 2020

The International Maritime Organization (IMO) has mandated a global 0.50 per cent cap on the maximum level of sulphur in marine fuel down from the current 3.50 per cent limit. Starting on Jan. 1, 2020, vessel operators will need to use a compliant fuel, or have a scrubber fitted if they wish to continue burning high-sulphur fuel oil. This ruling does not affect Emission Control Areas (ECAs), where a 0.10 per cent sulphur fuel cap will still be required.

Marine Fuels

IndianOil has a clear vision for IMO 2020 implementation. IndianOil has already developed and is ready to offer fuel solutions with 0.5% as well as 0.1% Sulphur cap

0.5% S Fuel Oil (VLSFO)

- IndianOil will supply VLSFO produced from LowSulphur Residue components coming from refining processes.
- Viscosity of VLSFO in 220-300 cst range.
- Specs: ISO 8217 : 2017 RMG380

0.1% LS MGO

- MGO (HFHSD) shall be a differentiated grade specifically meant for Merchant as well as Naval Vessels' distillate fuel needs.
- Specs: ISO 8217 : 2017 DMA & MIL-DTL-16844M

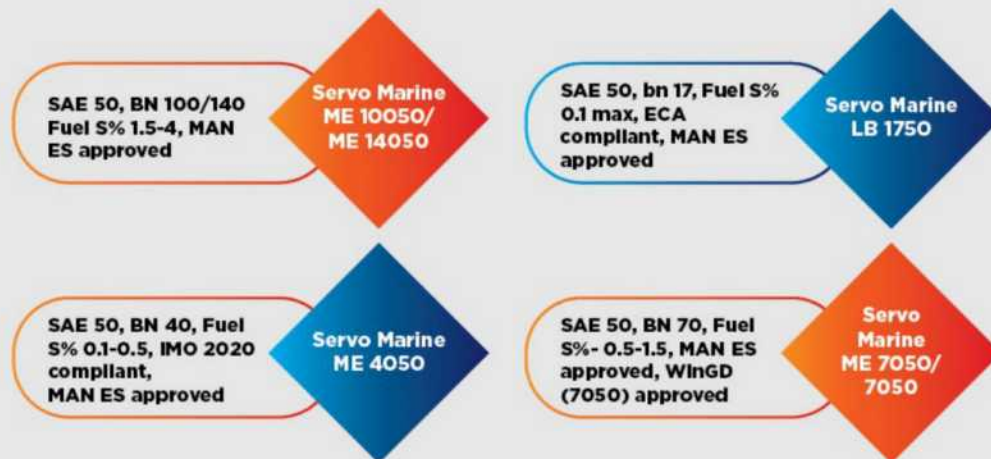
Please contact our Institutional Business group near to your locations for more details.

Marine Lubricants

In preparation for the 0.50% S fuel era, it is necessary to update the lubrication guideline for Marine engines. This guideline aims at facilitating lubrication of engines operating on 0.50% S very low sulphur fuel oils (VLSFO), and 0.10% S ultra-low sulphur fuel oils (ULSFO).

Engine Oil Selection Guideline

Marine Cylinder Oils For 2-stroke Engines



Marine Trunk Piston Engine Oils



Other Marine Lubricants

Type of Oil	Application
Servo Marine O530	System Oil for 2-stroke engines
Servo Marine HYD	Oils Hydraulic systems of deck machinery, steering gears, hatch cover, compressor lubrication, turbo blower etc.
Servo Marine Gear EP	Oils Gear drives employing force feed or splash lubrication systems, other systems involving gears, plain bearings, roller bearings and sliding surfaces, chain drives, sprockets, flexible couplings
Servo Marine T Oils	Main turbines, moderately loaded turbine reduction gears, auxiliary turbine installations, hydraulic and oil circulating systems.
Servo Marine Stern 220	Stern Tube Oil
Servo Coat 120/140/ Chaintex	Rope Lubrication
Servo Grease	General purpose application

Technical Services

IndianOil's strong Technical Services team is available right next to you at all times 24X7, for any of your lubrication needs, be it Oil Testing Program, Oil Life Extension, Correct recommendation, Grade Rationalization, Lubrication Audits, Problem Solving or Tribological issues. Just give us a call and see the difference.



Port locations

IndianOil can serve you in any Indian ports with facility to supply you in Bulk, IBC or barrels. Please get in touch with your nearest IndianOil office for your Marine lubricant needs.



Gopaldass Industrial Services

(Authorised Servo Stockist for Industrial & Marine Lubricants)

Email: gopaldastrichyssi@yahoo.com

Ph no: +91 9790022813,+91 9790022815

In case of unresolved queries and lube requirements outside India, please contact

- Sh. B.B. Patra, GM (Lubes- Direct Sales), Head Office Email ID: bbpatra@indianoil.in
- Sh. Nitish Mittal, Chief Mgr. (Tech. Services), Head Office Email ID: nmittal@indianoil.in
- Sh. Niroj Kr. Sahu, GM (Lube-Exports), Head Office Email ID: nsahu@indianoil.in



www.servo.in

www.facebook.com/IndianOilCorpLimited

twitter.com/IndianOilcl