LOADING ARM AND MARINE / NAVAL EQUIPMENT





LLOYDS STEELS INDUSTRIES LTD.

Lloyds Steels Industries Limited in Technical cooperation agreement with FMC Technologies France (Now Technip FMC) supplies various Marine, Truck / Rail Loading arms for LPG, Petroleum / Chemical products & Sulpher Application loading arms, Piggable and Manifold systems. LSIL is having this technical collaboration with FMC since 1985. FMC provides design and drawings and backup guarantee. Supply of critical components by FMC.

Fabrication, total system assembly, Hydro test and Yard testing at LSIL works.

Erection and commissioning by LSIL.

As of now, Lloyds Steels has references of,

Marine Loading Arms - 115 Nos

Truck Loading Arms - 922 Nos

Wagon Loading Arms - 1184 Nos

LSIL was first company in India to enter in the field of fully powered hydraulically controlled MARINE LOADING ARMS, Leading manufacturers of Truck and Wagon Loading Arms for handling different products.





ADVANTAGES OF LSIL LOADING ARMS,

- Experienced manufacturer of Marine Loading arms in India
- Leading manufacturers of Truck and Wagon Loading Arms for handling different products.
- Trained officials for After Sales & Service to take care of problems encountered with loading arms with short notice period.
- Manufactured and commissioned more than 44
 MLA's form our shop, Installed in all over India
- Sole experienced manufacturer of Marine Loading arms in India
- Swivel joints patented with replaceable snap in races. Hence grooves of swivel joints do not get damaged.
- Provides backup engineering, maintenance and supply of spare parts for next 25 years at economical cost.
- Loading arms can be inspected at various stages of production including balancing test, hydraulic test and yard test
- Supervision of Erection, installation and commissioning by expert engineers at competitive cost.
- Domestic qualified manufacturer of marine loading arms and provide full service backup at a short notice.



Client: Coromandel International Ltd, Kakinada Trailer Mounted Marine Loading Arm along withJumper Assembly for Liquid Ammonia (Size:8" x50")



Client :Indian Oil Corporation Ltd.

Paradeep - Marine Loading Arm Qty 6 Nos

LSIL have supplied following loading arms,

- BPCL-JNPT 6 Nos. MLAs for POL product
- BPCL-Kochi 4 Nos. MLAs for POL product
- IOCL- Kandla 2 Nos. MLAs for LPG and 3 Nos. for PO product
- IOCL-Tuticorin 2 Nos. MLAs for POL product.
- HPCL, Mangalore 2 No. LPG MLA.
- ESSAR-Vadinar 5 Nos. MLAs for POL product.
- NALCO Vizag -1 No. Trolley mounted MLA for Caustic Soda.

- IOCL Paradeep 6 Nos. MLAS for POL product
- MCF Mangalore 1 No Trailer mounted MLA for Liquid Ammonia
- Karaikal Port 1No. Trailer mounted MLA for POL product.
- Chennai Port Trust 6 Nos. MLAS for POL product including 4 Nos. for Crude Oil
- CIL-1No. MLA for Liquid Ammonia
- RGPPL Dhabhol 4 Nos. MLAS for LNG product.

Naval Projects for Indian Navy (Steering Gear System & Fin Stabilizer System)

Lloyds Steels Industries Limited is in Technical Teaming Agreement with Calzoni S.r.L., Italy (Now L3 Harris Technologies, Inc.) supplies Steering Gear with Controls, Fin Stabilizer with Controls for Indian Naval Ships and Indian Coast Guard Ships. Lloyds Steels Industries Ltd. is registered with DGQA (WP), Navy, New Delhi for manufacturing & supply of...

- Steering Gear with Controls
- Fin Stabilizer with Controls
- Heat Exchanger
- Water/Non Water Tight Doors With Hatches
- Helicopter landing Grid
- Roller Shutter with Fittings for Helo hanger Door
- ♦ Capstan/Windlass/Winches
- Boat Davit



Supply track records

- Steering Gear System for INS Kukri Class
 (3 Ships) Corvettes
- Steering Gear System for INS Kora Class (4 Ships) Corvettes
 - Steering Gear System for INS Kamorta Class (4 Ships) Corvettes
- Steering Gear System for INS Brahmaputra Class (3 Ships) Frigates
- Fin Stabilizer system for INS Brahmaputra Class Frigates (3 Ships)
 - Fin Stabilizer system for Indian Coast Guard's OPVs
- Water Tight Hatches for Mauritius OPVs built by GRSE Ltd., Kolkata
- Hydraulic Power Pack Assembly For ASW
 Corvette Class Steering Gear
 - Bhramaputra Steering gear with controls & Stabilizer - Manufactured and Erected by Lloyds Steels Industries Ltd.





—Steering Gears with Controls for P28



www.lloydsengg.in

Corporate Office

- A2, 2nd Floor, Madhu Estate, Pandurang Budhkar Marg, Lower Parel, Mumbai - 400 013, Maharashtra, INDIA.
- sggangishetti@lloyds.in, svnagraj@lloyds.in, infoengg@lloyds.in,
- 91-22-6291 8111

Factory & Registered office

- Plot no. A 6/3 & A5/5 MIDC Industrial Area, Murbad, Dist. Thane 421401, Maharashtra, INDIA.
- Plot no. K-3, Additional MIDC, Murbad Area, Kudavali, Dist. Thane 421401, Maharashtra, INDIA.
- infoengg@lloyds.in
- 91-2524222271/9545654196,