



NSSL LIMITED

(Valve Division)

NECO Group

NSSL Limited (Formerly Neco Schubert and Salzer Limited) is part of the Rs. 3500 Crore NECO Group which is known as 'The Master Caster' in the Ferrous Foundry circle in India. Neco has diversified activities in Steel, Mining, Ferrous and Non Ferrous Foundries, Fabrication, Power, Infrastructure, Refractories and now in Defence systems.



Valve Division 1

NSSL Limited

NSSL Limited is one of the renowned Valve Manufacturers in India. Established in 1989, NSSL Valve Division, manufactures valves used in core sector industries – Oil and Natural Gas, Refinery, Power, Petroleum, Petrochemical, Fertilizer, Chemical, Water Desalination, Steel, Nuclear Plants, etc. Present Turn over of the company is Rs.185 Crore and is looking forward to reach Rs. 500 Crore within next 2 years.

NSSL is the pioneers in manufacturing and testing critical service application valves like Cryogenic Service Application Valves (upto -196°C

Temperature), Seismic Service Application valves etc.

Product Range:

NSSL's product range includes Gate, Globe, Check, Ball and Plug Valves from ½" to 80" in Size and pressure class



API 6D



High Pressure Gate Valve

150# through 4500#. Material of construction varies from Carbon Steel, Stainless Steel, Alloy Steel, Duplex Stainless Steel and Super Duplex Stainless Steel. They manufacture Fabricated Valves and valves used in Coke Oven in Steel Plants. They also manufacture valves in any exotic materials like Titanium against specific customer requirements.

Captive Steel Foundry is the most advantageous factor for NSSL as it enables them to manufacture quality products under stringent supervision, at reasonable cost and fastest delivery period.

Manufacturing Facilities:



New Valve Plant



Valve Plant



NSSL Italia

NSSL is having six valve manufacturing plants located at Nagpur (3), Chennai (2) and Italy (1). In addition to this, a world class state of the art manufacturing facility is being under commissioning very near to the existing plant at Nagpur Industrial Area. With the addition of the new plant, total manufacturing capacity of the

valves will shoot up from 85000 to 150000 in number. This will reduce NSSL's delivery time by leaps.

Looking to the potential in the Middle East Asia

market, NSSL is coming up with a new valve manufacturing plant in Doha, Qatar. This plant will be operational by 2nd quarter of 2011.

Other division in NSSL is manufacturing Auto Components, Brass (Non Ferrous) Components, Aluminum Castings, etc. The total CNC machine shop is one of



Captive Steel Foundry



CNC Machine Shop



Valve Under Cryo Testing

the largest facilities in Central India under one roof.

Manpower at NSSL:

NSSL understands that each plant is unique in its own way. So to provide the best engineering solutions to all flow control problems, NSSL maintains a team of specialized and competent manpower which aims to fulfill client's

increased the testing facility of cryogenic valves upto 60" dia size. Demand for LNG is also increasing as it is eco-friendly. LNG terminals require lot of cryogenic service valves. NSSL

specific requirements.

Emerging Applications for Cryogenic Valves:

Looking to the expansion of refineries in India and Abroad, NSSL

offers Cryogenic service valves on World Class Quality at a very competitive price in India.

They take special care in designing, castings, machining, testing and handling these types of valves. Special attention is given in selection of materials used in manufacturing and meeting various stringent requirements of the standards.

Reliability of NSSL Valves:

NSSL has established procedures to follow for execution of various orders. They infuse reliability by adhering to these proven and time-tested procedures and quality standards. Qualified employees are performing and monitoring these test like Visual Inspection, Non Destructive Examinations, Fugitive Emission Tests, Zero Leakages, Helium test, hydrostatic as well as pneumatic tests, fire safe test, etc.

Their products are conforming to American Petroleum Institute (API – 600, 6D, 602, 603, 599, 598) and British Standards (BS – 1868, 1873, 5351, 12266). They have API 6D monogram



Valve Under Heat Treatment



Valve under Production



Valve under inspection

license since 2000 . The company is ISO 9001:2008 certified, CE marking and ATEX certificates from DNV.

Third Party Inspections:

NSSL is in the approved list of all leading

clients and consultants in India and abroad, viz Engineers India Ltd, Toyo Engineering India Ltd, Bureau Veritas, Lloyds, Uhde India Ltd, TUV, Tata Projects, Tecnimont, Technip, etc in India. They are also approved by Saudi Aramco, KJO, Kuwait National Petroleum Company, Oman Refinery, Konkola Copper, Dodsai, etc across the world.

Major Customers:

NSSL's customer list is exhaustive covering all industries. Major among them are Reliance Industries Ltd, Engineers India Ltd, HPCL, BPCL, IOCL, HMEL, HPL, GNFC, GSFC, CPCL, IOTL, Bridge and Roof, ONGC, GFL, Punj Lloyd, Kazstroy, Naftogaz, all Steel Plants in India, Saudi Aramco, Oman Refinery, KNPC, KCM, Alstom, etc.

NSSL's head office is established in Nagpur and marketing offices are in all the metro cities of India. A dedicated Customer Relationship Department ensures efficient after-sales service and utmost customer satisfaction.

Website:

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www.necoindia.com**

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