

Kirloskar Brothers acquires ASME Certificates of Authorisation

‘N’ & ‘NPT’

India's first and only Pump Manufacturer to acquire prestigious certification from ASME, USA.

Pune, 30 November 2012: Kirloskar Brothers Limited (KBL), a leading global fluid management company, received the N and NPT Certificates of Authorisation from the American Society of Mechanical Engineers (ASME), USA for pumps to be manufactured at the Kirloskarvadi plant. KBL is the first Indian pump manufacturing company and among the world's top companies to acquire the N and NPT certification.

KBL is the flagship company of the \$ 2.1 billion Kirloskar group. KBL is a global fluid management solutions provider and the largest manufacturer and exporter of centrifugal pumps and valves from India. The core businesses of KBL are large infrastructure projects (Power Projects, Water Supply, and Irrigation), Standard and Engineered Pumps for various applications in industries, power plants, Agriculture, Water & Waste Water, Oil & Gas, Marine & Defence, Building & Construction and Domestic and Agricultural. KBL also manufacture Valves, Motors and Hydro turbines.

N, NPT certification is mandatory for Nuclear Business in USA, Canada and other Western Countries. Also, these certifications are the Pre-Qualification criteria for Nuclear Business in Europe and other developed countries. ‘N’ Certificate authorises KBL the construction of Class 1, 2 & 3 pumps and ‘NPT’ Certificate authorises the fabrication required of class 1, 2 & 3 equipment without design responsibility. Under the Material Organisation (MO) certification, KBL is also authorised to manufacture and supply castings in ferrous and non-ferrous material to international players in the nuclear industries.

Mr. Jayant Sapre, Director, Kirloskar Brothers Limited said, “We are delighted to be India's first and only pump manufacturer to acquire a prestigious certification N and NPT by ASME, USA. We at KBL are confident that this certification will help us to strengthen our position in India as well as in the overseas market. This certification is a yet another milestone for KBL and the credit goes to our team for their meticulous efforts.”

ASME is one of the oldest standards-developing organisations in the world. ASME codes and standards are respected and followed all over the world and certification by ASME is symbol of pride. Post an in-depth survey of quality system and evaluation of stringent quality requirements in accordance with

ASME codes, KBL has received this prestigious N and NPT Certification.

The increased awareness of clean energy as well as rising demand of power to meet the rapid growth of economy, a total paradigm shift towards Nuclear Energy is visible. As per the long term plan set by Government of India, the Nuclear Power is expected to reach a total gross capacity of 63,000 MW by 2032 stage wise. In line with the 123 agreement, the construction of about 28 Light Water Reactors (LWR) and 6 Pressurised Heavy Water Reactors (PHWR) are in the pipeline each of 1000 MW or higher capacity with International co-operation from Russia, France and USA. Each reactor requires numerous critical pumps like Sodium Pump, Canned Motor type moderator Coolant pumps, primary pressurising and shut down cooling pumps. KBL has proven capability to manufacture these pumps and with the expertise gained with N and NPT certification, KBL will be a prominent player to cater future requirements of Nuclear power.

In addition to the latest N and NPT certification, KBL has already proved its capability to design and manufacture pumps to various National and International standard requirements like HIS, NFPA 20, FM/UL, API, ATEX and CE marking. KBL is also ISO 9001, ISO 14001 and OHSAS 18001 certified company.