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L&T Heavy Engineering becomes India's first to earn ISO 19443:2018 Certification

L&T Heavy Engineering (HE) has become the first entity in India to be certified as per the ISO 19443:2018.

This nuclear sector-specific quality management system (QMS), published in 2018, is specifically designed to improve quality and safety across the nuclear supply chain.

It is the only standard, apart from regulatory body requirements, asking for implementation and demonstration of a nuclear safety culture. It demands a system for apt management of counterfeit, fraudulent and suspected items, classification of items and services as 'important' and 'not important' to nuclear safety, and so on.



Mr Falgun Chokshi - accompanied by Mr Praveen Bhatt and the Quality Team of HE - receiving the certificate from Mr Navnath Pendurkar, DNV - Business Director, Indian Subcontinent.

The globally recognised certification body, DNV, handed over the ISO 19443:2018 certificate to HE at the AM Naik Heavy Engineering Complex on 17 February. Mr Falgun Chokshi (VP & Head - Hazira and Vadodara Manufacturing Cluster) and Mr Praveen Bhatt (VP & Head - Nuclear) received the certificate.

Commenting on this, Mr Anil Parab (Whole-time Director & Sr EVP - Heavy Engineering & L&T Valves) said: "ISO 19443 specifies the QMS when an organisation needs to demonstrate its ability to consistently provide products and services important to nuclear safety and aims to enhance customer satisfaction through systematic improvements and quality assurance. Implementing this QMS is a prerequisite for export of nuclear products."

Many European nuclear power plant operators have made the ISO 19443:2018 certification mandatory for suppliers of nuclear components. For decades, L&T Heavy Engineering has been involved in the manufacture of nuclear reactors for clients in India and abroad. This certification will give it a competitive edge. ■