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ITER (FRANCE) AWARDS ORDER TO MASSTECH

ITER, International Thermonuclear Experimental Reactor, a collaboration of 7 developed nations including European Union, India, China, Russia, South Korea and USA for generating power using Nuclear Fusion Technology has placed an important order for supply of Motor Control Centres and LCPs

Through L&T, Masstech has received orders for 15 MCC Panels and 4 LCPs, and ITER has placed order directly for 4 Motor Control Centers.

These panels have been extensively tested at ERDA, Vadodara for the following parameters :-

- 1) ESD immunity as per IEC 61000-4-2:2008
- 2) Radiated Immunity per IEC 61000-4-3:2010
- 3) Fast Transient per IEC 61000-4-4:2012
- 4) Surge per IEC 61000-4-5:2017
- 5) Emission per IEC 61000-6-4:2011



As they are to be used in Nuclear environment, the panels are also tested against seismic conditions

NPCIP-KAPP

Using 12 pulse switching scheme, Masstech have supplied 6 nos of 24V 676A and 4 nos of 220V 118A battery chargers with DCDBs



These chargers too conform to various IEC Standards for EMI/EMC, Electrostatic Discharge Immunity, Surge Immunity and Fast Transient tests. Have been tested to the most rigorous standards for Electrical Noise Immunity