



AOD 20T



VD / VOD 40T



LRF 2 x 40T



Flexicam Router CNC



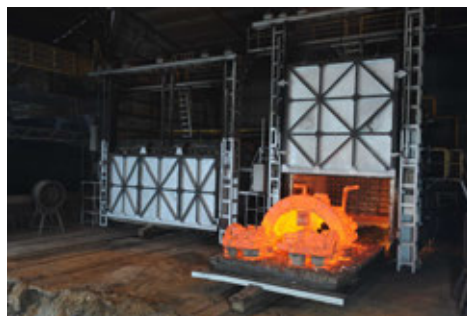
View of one of the Shop



Shot Blasting PLC Controlled



In house Machine Shop



HT Furnace



1 of 5 Articulate Continuous Mixers

OTHER CASTING PRODUCTS

Steam Turbine Castings • Hydro Turbine Castings • Pump Castings • General Castings



OTHER ISGEC OFFERINGS

Process Equipment • Presses • EPC Projects • Boilers • Sugar Plants & Machinery • Air Pollution Control Equipment
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Sales Office & Plant
Isgec Heavy Engineering Ltd.

Nara, Meerut Road, Muzaffarnagar - 251 203 (U.P.) India
Mobile: +91-99977 77791, +91-99972 99950 Fax: +91-1396-25 23 24
E-mail: marketing@isgec.in, info@isgec.in

Corporate Office
A-4, Sector 24, Noida (U.P.) India

Branch Offices
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U. P. STEELS
CASTINGS

International Quality Valve Castings



GATE

GLOBE

CHECK

BALL

BUTTERFLY



Engineering for Excellence



The Isgec Corporate Office at Noida, a suburb of New Delhi, India

A unit of **Isgec Heavy Engineering Ltd.**, a multi-product, multi-location public company that has been providing engineering solutions to customers around the world for the past 80 years. It ranks 257 in the ET Fortune 500 listing, and 265 in the Fortune India 500 listing.

- Foundry approved by Lloyd's Register of Shipping, London
- ISO-9001:2008 Certification by Lloyd's Register, Asia
- Qualified Creep Rupture Test for 10,000 hrs.
- Well known foundry by IBR (Indian Boilers Regulations)
- PED Certified (AD 2000 W0 approval)

Capacity (single piece supplied weight) : 0.5 MT - 60 MT

Monthly Capacity : 700 MT / Month

Material Grade : C12A / CF8M / LCB / LCC / WCB / WCC / WC6 / WC9 / Duplex / Super Duplex / Inconel

Sectors Served : O&G, Power, Sea Water, Cryogenic Valves

Quality

- 37 Channel Spectrometer with Nitrogen Analysis
- Gas Analyser for Oxygen, Hydrogen & Nitrogen
- Ultrasonic Testing
- Magnetic Particle Test
- Dye Penetrant Test
- Radiography up to 160mm (Iridium & Cobalt source)
- Theodolite System (for Non-Contact Profile Measurements)
- Qualified NDT Personnel (Level II & III)



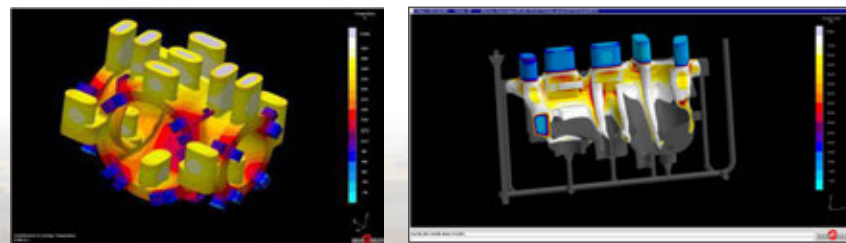
Mechanical Test PMI Testing



Radiography (Cobalt Source) facility Spectrometer Ultrasonic testing area Gas Analyser Metallurgical Microscope

Technology

Flow & Thermal Analysis / Simulation using



A Few Prestigious Valve Customers L&T

- FLOWERVE
- VIRGO-EMERSON
- BHEL
- TYCO
- FLUITEK
- PIBIVIESSE
- AUDCO
- CAMERON
- ABB
- ADVANCE VALVES
- LEADER LVL

Awards & Recognitions by Customers



FEW CRITICAL VALVE CASTINGS



TYCO France – 24" Class 1800 , WCB, 22T



ABB Japan – 16" class2500, WC9



PIBIVIESSE ITALY – 48" class 300, WCB, 15 T



BHEL – 12" Class 2500, C12A, 2T



VIRGO Italy, 36"Class150, CF8M, 3T



BHEL – 30" #900, C12A, 3T



BHEL – 22" #3000, C12A, 7T



Leader Valve – 30" #600, WCB, 5T



FLUITEK – 20" #600, WCB, 2T



L&T Valves – 22"/24" class 2500, WCC/WC6, 8T



L&T Valves – 72" Class 150, WCB, 12T



Alstom Mannheim - Valve Body



L&T Valves – 30" class 1500, WCC, 12T



Flowserve – 30" Class 1500, WCB, 32 T



IV & CV Casing



VIRGO – 20" #1500, LCC, 5T

