



SHEFFIELD
FORGEMASTERS

**Casting and Forging
Solutions for the
World's most
Complex Engineering
Challenges**



**Non-Destructive Testing
Capabilities**

NDT Capabilities

Proud to offer the most capable Non-Destructive Testing facilities and personnel in the World.

Our Level III and Level II industry certified NDT engineering team is trained in conventional and advanced techniques including radiography, ultrasonic, dye penetrant & magnetic particle to evaluate the material properties of a component without damage.

Key Capabilities

- All NDT personnel are PCN and SNT-TC-1A qualified and certified in Non-Destructive Testing to level 2 or 3.
- Our Level 3 engineers develop specialised techniques, methods and procedures for the inspection of all forgings, castings and weldments.
- Volumetric and surface inspections:
 - Visual inspections – Direct and Indirect
 - Magnetic particle
 - Dye penetrant – Visible and Fluorescent
 - Radiography
 - Ultra-sonic testing



Product Quality Guaranteed by our NDT Team



Visual Inspections Undertaken on All Products

Applications

Defence | Civil Nuclear | Offshore | Steel Processing | Renewables | Power Generation | High Pressure Reactors | Steel Plant | Ingot & Bar

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