

High Frequency Induction (HFI) Welded line pipe

With over one million metres of offshore pipelines operating in the North Sea alone and some 500km installed through reeled installation, Tata Steel have unrivalled experience in safely producing HFI welded line pipe for the most onerous applications.



Our HFI line pipe is produced through a fully integrated supply chain with steel and coil manufactured at Tata Steel's facilities in Port Talbot, UK or Ijmuiden, Netherlands, and pipe manufactured in Hartlepool, UK. An integrated Tata Steel supply chain ensures:

- An optimised product route with targeted investment to produce the highest integrity line pipe.
- Supply chain control to mitigate logistical and schedule risks.
- A co-ordinated and coherent philosophy of continuous improvement across safety, environmental and technical performance.

Performance and Integrity

With a range of welded line pipe from 8 inches (219.1mm) outside diameter, our integrated process delivers enhanced mechanical properties in the pipe body and weld through a combination of weld line annealing and fully body heat treatment. This process ensures both enhanced mechanical performance and, in combination with our digital process control, NDT and digital metrology, a line pipe product of the highest integrity for safety critical applications.

Our optimised processes produce HFI line pipe with extremely tight wall thickness tolerances which offer potential material savings up to 15%, when compared to equivalent seamless line pipe solution.

Certified and accredited

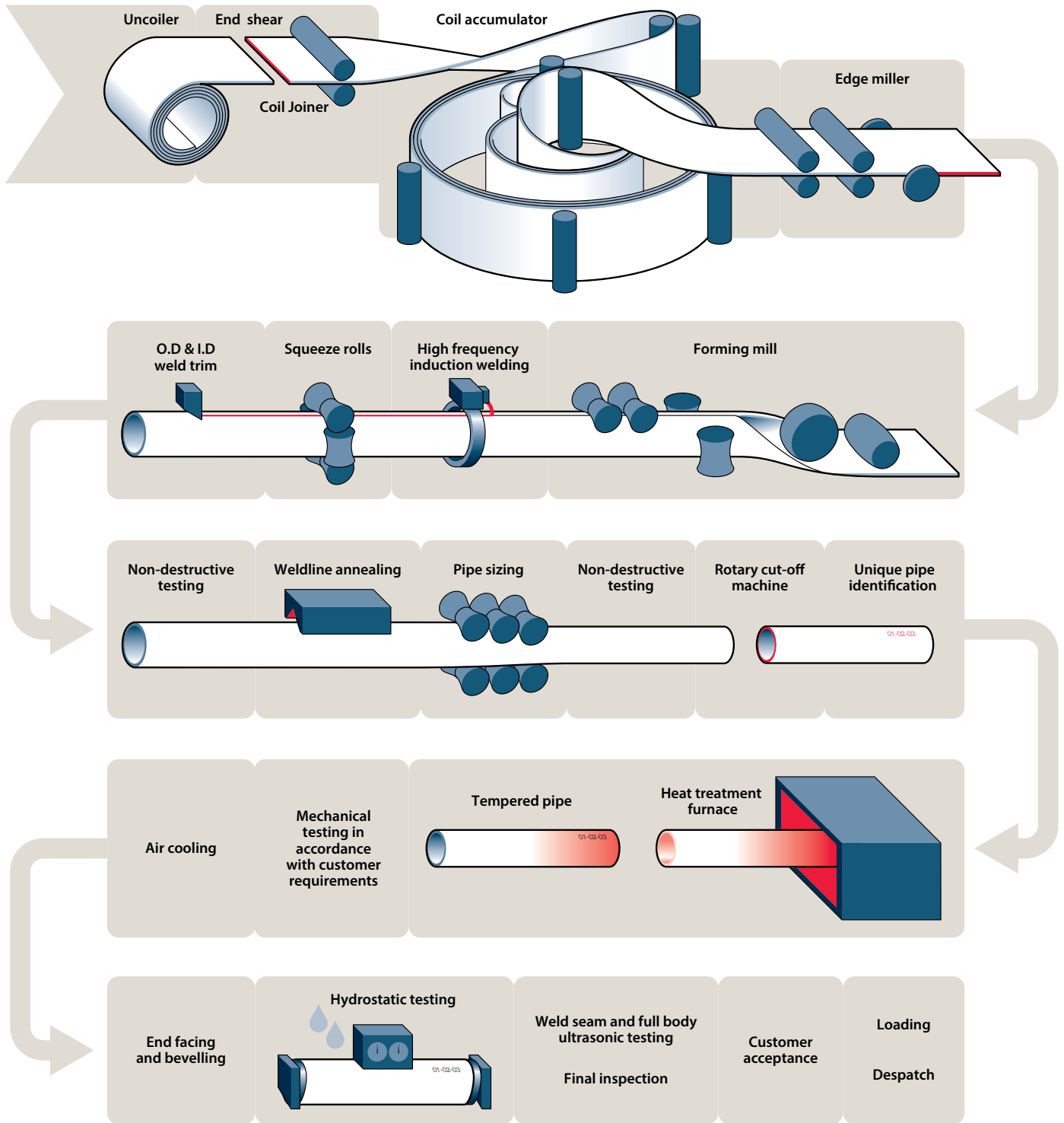
Our supply chain management goes beyond our integrated processes with a fully audited and certified 'Responsibly sourced' supply chain, certified to the British Environment Standard BES 6001. In addition we are accredited to:

- API 5L
- API 5CT
- DNV GL
- ISO 9001:2015
- ISO 14001
- TUV Nord
- LRQA
- Lloyd's Register

Customers benefit through

- Integrated supply chain.
- Class leading experience in onshore and offshore pipelines including over 500km of reeled installation.
- Weldline Impact performance down to -30°C
- Enhanced shape and body tolerances providing faster weld fit up and potential material savings in excess of 15% when compared with seamless pipe solutions.
- Strength grades up to API X70 or equivalent.
- Suitable for Oil & Gas production, water injection or structural application (pipe in pipe / pipe bundle systems).
- Excellent surface finish for anti-corrosion and other coatings which are also available as a Tata Steel solution.
- Continuous production cycle provides opportunity for extremely short lead times.





www.tatasteeleurope.com

Tata Steel

Weldon Road
 Corby, Northants, NN17 5UA
 United Kingdom
 T: +44 (0)1536 402121
energyprojects@tatasteeleurope.com

While care has been taken to ensure that the information contained in this publication is accurate, neither Tata Steel, nor its subsidiaries, accept responsibility or liability for errors or for information which is found to be misleading.

Before using products or services supplied or manufactured by Tata Steel and its subsidiaries, customers should satisfy themselves as to their suitability.

Copyright 2018
 Tata Steel Europe Limited