



Corus Tubes

**INSTALL+™**

**Robust and reliable conveyance products**



[www.corusgroup.com/conveyance](http://www.corusgroup.com/conveyance)

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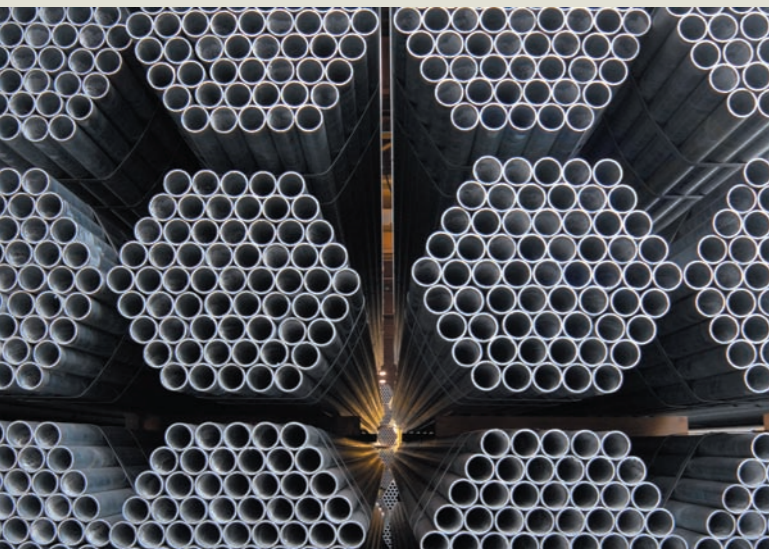
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Corus

**Corus Tubes**  
Corus Tubes  
PO Box 101  
Weldon Road  
Corby, Northants  
NN17 5UA

T: +44 (0)1536 402121  
F: +44 (0)1536 404111  
[www.corusgroup.com/conveyance](http://www.corusgroup.com/conveyance)  
[marketing@corusgroup.com](mailto:marketing@corusgroup.com)

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# Why customers choose INSTALL+™ tube

**We are the UK's number one choice for steel conveyance products. Our INSTALL+™ tube range is robust, reliable and suitable for widespread application.**

Our carbon steel conveyance tube is successfully installed in industrial and commercial developments throughout UK and Ireland. Customers come to Corus Tubes because our products meet their expectations for quality and reliability. They also turn to us because we know the market inside out and can offer sound product advice and technical support.

We have decades of experience in the conveyance product market. We have spent a lifetime developing and perfecting our production methods. Our tube is manufactured to exacting standards using top quality feedstock from a world-class supplier. The result is a range of robust, reliable and proven conveyance products.

As part of the well-established Corus international steel business, we can call on a vast resource of knowledge and expertise. In the 21st century, we are combining in-depth product knowledge with investment at our UK plant. The result is a growing choice for our customers. It also means we can now offer pre-grooved tube for project savings.

Dual certified INSTALL+™ tube products from Corus Tubes are available in a wide range of sizes and finishes. INSTALL+™ tube can be used with confidence and is the preferred choice for a wide variety of applications.

## Made with care

INSTALL+™ tube is produced to international standards using a rigorous, well-proven process. From start to finish, our focus is on quality, performance and customer satisfaction.

INSTALL+™ tube is the result of decades of experience and accumulated expertise. We know our steel and we know how to get the best from it. We also have a thorough understanding of what our customers need from their conveyance products.

The process of producing INSTALL+™ tube begins well before we create the tube. A robust and reliable product demands top quality raw material. We use feedstock from a world-class supplier. For added assurance, we analyse the steel's chemical composition before we set to work on tube production.

### In a nutshell

- Our hot mills use a proven stretch reduction process for bendable, threadable and groovable products
- Controlled, high frequency induction welding process
- Rigorous process control produces uniformity and exacting tolerances
- Thorough product tracking ensures complete traceability
- Our flexible process provides a choice of end and surface finishes

Throughout manufacture, our skilled people undertake mechanical testing and size checks to ensure our products satisfy exact specifications. Weld integrity is proven by both destructive and non-destructive testing.

The products in our dual certified INSTALL+™ tube range consistently meet international quality standards. Customers have the added confidence of knowing that every product in the range is traceable.



## Developed for choice

INSTALL+™ tube has been developed to deliver choice and flexibility. Investment at our UK plant means our conveyance tube can now help deliver significant project savings.



We recently completed a multi-million pound investment in our production facility at Corby in Northamptonshire. The investment programme was designed to ensure cost-effective, sustainable production well into the 21st century. The programme has also provided us with expanded capability and means we can offer more choice to our customers.

A key improvement is the installation of purpose-built, fully-automated grooving equipment. This means we can now offer conveyance tube in a pre-grooved form for selected sizes. Pre-grooved tube provides scope for significant installation time and cost savings compared with welded tube.

Other advantages include the elimination of hot work and cleaner installation. Our pre-grooved tube is produced with a reliably uniform profile and is compatible with all leading couplings on the market.

The incorporation of a new 'exact cut to length' finishing suite at our facility means we can now offer INSTALL+™ in exact lengths for bulk orders.

### In a nutshell

- INSTALL+™ tube is available in a wide range of nominal bore sizes and gauges 15nb – 150nb, heavy and medium weights
- Choice of surface finish: red-painted or galvanised
- Option of exact lengths for bulk orders
- Choice of end finish: plain, grooved or screwed and socketed
- Grooved tube offers project savings and other benefits

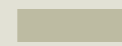


# Applied with confidence

INSTALL+™ tube carries a dual certification and is the preferred choice for a wide range of construction and industrial conveyance projects.

INSTALL+™ tube is dual certified (BS EN 10255 & 10217-1) to satisfy both the Construction Products Directive (CPD) and the Pressure Equipment Directive (PED) where applicable\*. This means our products are suitable for a variety of applications including heating and ventilation, air conditioning and pressure systems.

When industry-leaders opt for INSTALL+™ tube, they are choosing a product they can rely on. Rigid and structurally sound, INSTALL+™ tube offers proven advantages including thermal stability during typical operating conditions, including elevated temperature use up to and including 260°C.

Our tube products are successfully installed in numerous commercial, industrial and public service developments – from office blocks to factories, and from schools to hospitals.

-  **Light weight (L2) – Non standard**  
Please contact our sales team to discuss your requirements
-  **Medium weight – Supplied as standard**
-  **Heavy weight – Supplied as standard**

Nominal Bore		Specified Outside Diameter	Thickness (mm)										
NB		D	1.8	2.0	2.3	2.6	2.9	3.2	3.6	4.0	4.5	5.0	5.4
(mm)	(inch)	(mm)											
15	1/2	21.3											
20	3/4	26.9											
25	1	33.7											
32	1 1/4	42.4											
40	1 1/2	48.3											
50	2	60.3											
65	2 1/2	76.1											
80	3	88.9											
100	4	114.3											
125	5	139.7											
150	6	165.1											

\*See our technical data sheets for more information.

# Backed up with service

We aim to provide customer service that matches the reliability and quality of our products. Technical support and well-managed product availability are important parts of our day-to-day operations.

We are keen to share our knowledge and expertise with customers. In addition to our own metallurgists, we have access to engineers and scientists specialising in steel at the Corus Research, Development and Technology division. Our designated account managers and technical engineers are all UK-based and are always available to customers to discuss their requirements and provide product support.

We offer technical advice on many aspects of our conveyance products and their application including advice on pressure ratings, product life cycle and suitability for bending. For ready reference, we also offer a series of technical data sheets related to various performance aspects of our INSTALL+™ tube products.

We work closely with established and reputable stockholders to ensure that our products are widely and readily available throughout UK and Ireland. For large, bulk orders, we are happy to consider direct delivery to end users.

