#### **Welcome to Mannesmann Stainless Tubes**

Mannesmann Stainless Tubes is a leading global manufacturer of seamless stainless steel and nickel alloy based tubes and pipes.

With a dimensional range from 1.6 mm (1/16 in.) to 280 mm (11 in.) Outside Diameter and a manufacturing pedigree originating over 125 years ago with the invention of the seamless tube you can be assured of our Customer commitment to quality and service.

# Global manufacturing, local service

Your local contact ensures that we offer you the optimum value proposition from across our global manufacturing locations. Taking into consideration our core capabilities and cost competitiveness with the offering of our specialty precision tubing.

# **Service & Flexibility**

With short lead times and a program supporting '6 weeks' ex-works on a range of key standard sizes and grades you can be assured of our commitment to supporting breakdown and rapid delivery needs.

NOMINAL DIMENSIONAL RANGE									
Cold Finished			Hot Finished						
Outside Diameter	mm	inch	Outside Diameter	mm	inch				
min	1.6	0.063	min	32	1.260				
max	244.5	9.626	max	280	11.024				
Wall thickness	mm	inch	Wall thickness	mm	inch				
min	0.1	0.004	min	2.8	0.110				
max	40	1.575	max	60	2.362				



## **Quality Approvals**

We have Quality Management Systems which are approved by the world's leading organisations such as: ASME, ISO, TUV, DNV, JIS and Lloyd's Register.

Our Customer approvals & accreditations reflect our commitment to the manufacture of the highest integrity products.

OMS / FACILITY	GERMANY, REMSCHEID	ITALY, Costa Volpino	FRANCE, Montbard	FRANCE, Issoudun	USA, Houston
ISO 9001	<b>~</b>	<b>V</b>	<b>✓</b>	V	<b>V</b>
AD 2000 PED 2014/68/EU	<b>✓</b>	<b>~</b>	<b>~</b>	<b>✓</b>	
ISO 14001	V	V	V		
ISO 45001			<b>✓</b>		
ISO 17025			<b>~</b>		
ISO 50001	V				
AS 9100				V	
ISO 19443 In process		~			
PER 2016/1105		<b>~</b>			

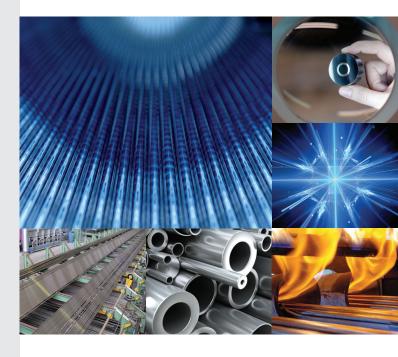


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## Mannesmann Stainless Tubes

tubes@mst.mannesmann.com www.mannesmann-stainless-tubes.com 12/2023





# At a glance

Mannesmann Stainless Tubes



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## **Our Global Presence**



## **Grades**

Our comprehensive range consists of: Stainless Steel austenitic, martensitic, duplex grades.

Nickel alloys & superalloys.

With a DMV Grades designation reflecting our founding European roots.

#### **Tech Centre**

From Datasheets to calculators to learning. For engineers on the move visit our on-line Tech Centre.

## Profiles & Components: Adding value, Adding service

Complementing our local production with specialist products from our global facilities.

# **Our Heritage**

The industrial production of seamless steel tubes by the rolling process dates back to the ground-breaking invention by the Mannesmann Brothers, with a patent being granted in 1886.

Pilgering: the key transformation technology in the production of seamless tubes was invented by the Mannesmann Brothers in the 1890's.

Today: the latest cold pilgering technology remains at the heart of our production process.

# **Quality & Sustainability** Zero Accident - our goal, our focus, our culture.

Across our Global manufacturing locations the health & safety of everyone on our sites is paramount. The wellbeing of employees, contractors and visitors remains our number one priority.

At Mannesmann Stainless Tubes we take pride in meeting and exceeding our Customer's Quality Expectations.

from this how we may learn and continuously improve. In our most recent Customer Survey more than 85% of our Customers would recommend us a world class supplier.

Embracing the drive to decarbonisation using EcoVadis as a sustainability assessment methodology on both Corporate Carbon Footprint and Product Carbon Footprint across the full scope of our supply chain. Using our above average industry performance score as a basis for focus on continuous improvement across our five manufacturing plants.



MST QR code system to fight fake products All of our orders are shipped with QR code validated

certificates. Expect authentic Mannesmann quality tubes only with validated OR code.

# **Our Markets, Products and Applications**



## Oil and Gas

Subsea piping systems including Flowlines

Base pipes for Spools and Jumpers Pipes and tubing for Manifolds & Christmas Trees



## Powergen

Advanced Ultra Supercritical (AUSC)

Nuclear Power - fission, fusion, SMR Fuel reprocessing

Solar - molten salts



## **Petrochemical**

Process Pipe Heat Exchanger tubing

Precision Instrumentation & Flow measurement

Fertilizer, Chemical & Pharmaceutical



#### Aerospace

Airframe hydraulic control Actuation systems and flow measurement Engine fuel systems, air bleed

instrumentation tubes.

Structural tubes and profiles



## Medical

Exacting raw materials for Cardio & Trauma applications



#### **Automotive**

GDI and CNG fuel systems Hydrogen refuelling High Pressure systems

# **General Engineering**

Mechanical tubing, Hollow Bar Heat Exchanger tube Instrumentation & Process control tubes Profiles.