Steel Tubes

Our steel tubular pipes are being used for countless ground, road and hydraulic engineering projects throughout the US and beyond. We have a wide range of diameters and wall thicknesses in stock (seamless, longitudinally welded and spirally welded), which enables us to meet the wishes and requirements of the customer and to deliver quickly from stock. For example, for outrigger constructions, pipelines, noise barriers or deeply founded flood defences.

Meever USA delivers steel pipes according to API, ASTM, DIN or NEN. On request we can deliver every quality from stock or production including CE-marking. Steel grades up to X80, S555 or L555. We deliver quickly and on your terms; with or without certificates. The pipes are usually provided with an EN10204/3.1 and/or 3.2 certificate or a material analysis 2.1 certificate. We have a wide range of pipes; new, second choice or used.

Type	Diameter		Thickness	
	mm	inch	mm	inch
Seamless Tube	21.30 - 725.00	0.84 - 28.50	2.5 - 150.00	0.10 - 5.90
Longitudinally Welded Tube	42.40 - 5,600.00 *	1.66 - 220.00 *	2.0 - 60.00 *	0.08 - 2.35 *
Spirally Welded Tube	219.00 - 3,048.00	8.60 - 120.00	3.5 - 30.00	0.14 - 1.18

* Larger diameters and/or thicknesses on request.

Optional

- Non-destructive Testing (NDT)
  - o Ultrasonic testing
  - o Magnetic testing
  - o Radiographic examination (X-ray or gamma ray)
- Destructive testing (DO)
  - o Tensile test
  - o Chemical Analysis
  - o Impact test
- Drilling head; design Meever USA, also possible with a large injection lance
- Extruded ends
- Footplates
- Various welding options (e.g. mooring post attributes)
- Coating/galvanizing
- CE-marking

ASTM	Yield Strength		ASTM	Yield Strength	
	(ksi)	(MPa)		(ksi)	(MPa)
A 139 Grade A	30	206	A 252 Grade 1	30	205
A 139 Grade B	35	240	A 252 Grade 2	35	240
A 139 Grade C	42	290	A 252 Grade 3	45	310
A 139 Grade D	46	315	A 252 Grade 3 (Mod)*	50-80	345-555
A 139 Grade E	52	360			

Available Steel Specifications
ASTM
A 588
A 690
A 572
A 1011
A 1011
Abrasion Resistant

Seamless

Seamless pipes are, as the word says, pipes that are produced without a weld/seam. This makes seamless pipes ideal for high pressure projects, and are therefore perfect for projects where high demands are made.

A steel billet will be heated to high temperatures in an oven after which it is possible to create a cylindrical hollow. This hollow is produced using a rotary piercer and rollers.

Longitudinally Welded

Longitudinally welded pipes are welded along the length of the pipe and can be produced in two ways. Both forms of production provide their own advantages.

The first type of production is from a coil. The coil is rolled out and folded over the width into a round shape. Then the seam is welded and a "longitudinal seam" is created over the entire length. This is a continuous process until the coil is unwound and is common for standard diameters and thicknesses.

The second form of production is from a steel plate. This plate is rolled into a pipe shape whose specification exactly fits the customer's project. These pipes are also welded along the length of the pipe and for this reason also bear the name 'longitudinally welded'. The separately produced pipes have got a limited length and therefore the elements are usually welded together by means of a round seam. This method is not limited in diameters and/or thicknesses and is therefore very suitable for projects which contain specific sizes, for example with thick-walled pipes.

Spirally Welded

Spirally welded pipes are pipes where the weld runs across the pipe as a spiral. A coil is rolled out and formed into a pipe-shaped spiral. It is then completely spirally welded. This is a continuous welding process until the coil is unwound. This is the ideal production form for larger tons of steel/projects with long pipes and relatively thin wall thicknesses.

Spirally welded pipes are very suitable for combined wall constructions, outrigger pipes, pipes, mooring posts/ fenders and guideways.

Combined Pipes

With a combined pipe, various pipes with different diameters and/or wall thicknesses are assembled into one pipe. Here, the demand for different strengths (Wx) and stiffnesses (Ix) can be met along the length of one pipe. This saves tons of steel where the Wx and Ix may be lower.

EXCELLENCE IN STEEL SINCE 1898

Thick-Walled Tubes From Our Own Production

The Highest Quality

These pipes are very suitable for heavy duty applications and are often seen in mooring posts or guideways, wind turbines, support structures/foundations in the offshore industry.

1100 pressure equipments since 1951

Great capacity in structural piles

Global footprint on 5 continents

Certifications	Welding Processes	Surface Treatment	Testing Equipment
DIN EN 1090 EXC 4	TIG	Sandblasting	Radiographic test
DIN EN 10219	SMAW	Corrosion protection	Ultrasonic test
DIN EN ISO 9001 : 2008	E	Coating	Magnetic particle test
DIN EN ISO 3834	MIG / MAG	Rubber lining	Dye penetration test
DGRL		CPL	Pressure test
AD HP 0		PE-, PP-, PVC - lining	
AD W			
WHG			
ASME Boiler & Pressure Vessel Code (U+S)			

Thickness up to 6.3 inch

Length up to 262.5 ft.

Diameter up to 236.2 inch

Weight up to 220.46 St.

Other specifications available upon request.

Wall thickness up to 6.3 inch

Length up to 262.5 ft.

Diameter up to 236.2 inch

Weight up to 220.46 St.

"These tubes are made in our own production facility in Germany and can be made on request."

MADE IN GERMANY SINCE 1898