



## Mannesmann Premium Line Pipe

### Line pipe for the toughest requirements

#### Fast & secure

The supply security provided by line pipe that can be delivered at short notice is becoming increasingly important for many customers in the oil & gas and chemical industries. The right steel pipe also has to be available on site in small quantities and at short notice. Mannesmann Premium Line Pipe is a product tailored to the respective requirements.

#### At a glance

Grade: L360NE to ISO 3183 and X52NE to API 5L  
 Coating conforming to DIN 30670 S-v (HDPE, reinforced)  
 Coating color: black  
 Production lengths: 12,000 mm +/-500 mm \*

\* Other lengths available on request

#### In stock

So that we can respond quickly and flexibly to our customers' wishes, we keep a selection of Mannesmann Premium Line Pipe in stock (no minimum order quantity). This saves our customers the cost of their own storage and logistics.



Außendurchmesser Outer diameter	Wanddicke Wall thickness	Werkstoff Grade	MAPEC® PE Schichtdicke Layer thickness
mm (inch)	mm (inch)		mm
168.3 (6 5/8)	4.50 (0.177)	L360NE/X52NE	2.7
219.1 (8 5/8)	6.35 (0.250)	L360NE/X52NE	2.7
273.0 (10 3/4)	6.35 (0.250)	L360NE/X52NE	2.7
323.9 (12 3/4)	7.1 (0.280)	L360NE/X52NE	2.9
406.4 (16)	7.1 (0.280)	L360NE/X52NE	2.9
508.0 (20)	8.74 (0.344)	L360NE/X52NE	3.2



### For the toughest requirements



- High-grade starting material conforming to the familiar specifications / starting material certificate, acceptance test certificate (APZ) 3.1
- Extremely tight production tolerances in terms of length, roundness, diameter, straightness and wall thickness
- Extensive testing using the non-destructive and destructive tests listed opposite

### Dependable coating

The pipes are given a black MAPEC® PE (HDPE) coating as standard. This reliably protects the pipes from corrosion and mechanical damage and enables them to withstand even the toughest conditions.

We can also provide other coating systems for our steel pipes with delivery times and to suit individual customer requirements..

### Non-destructive testing

- US testing of strip, weld seam and pipe ends
- Pressure test for each pipe
- Metallographic inspection of the microstructure and hardness test

### Destructive testing

- Notched bar impact test at -20°C
- Ring folding test
- Guided bend test
- Hot tensile test (80°C & 150°C)
- Tensile tests inclusive of kxS values



Certified by an independent test institute with acceptance test certificate (APZ) 3.2



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