

Precision steel pipe DIN EN 10305-4 (DIN 2391-1/-2)

Seamless cold drawn pipes for hydraulic and pneumatic power systems

Area of applications	Hydraulic and pneumatic power systems
Order text example	Precision steel pipe for hydraulic- und pneumatic, seamless, DIN EN 10305-4, E235 +N (normalized), inspection certificate acc. to EN 10204/3.1, phosphated 20.0 × 2.5 mm

Materials									
	<table border="1"> <thead> <tr> <th>Designation acc. to EN</th> <th>Designation acc. to DIN</th> </tr> </thead> <tbody> <tr> <td>E215</td> <td>–</td> </tr> <tr> <td>E235</td> <td>St 37.4</td> </tr> <tr> <td>E355</td> <td>St 52.4</td> </tr> </tbody> </table>	Designation acc. to EN	Designation acc. to DIN	E215	–	E235	St 37.4	E355	St 52.4
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E215	–								
E235	St 37.4								
E355	St 52.4								

Surface finishing	Phosphated Galvanized and · Chromated (blue-white, yellow, olive-green) · Blue passivated (Cr6-free) · High performance passivated (Cr6-free)				
Manufacturing lengths	4,000 to 7,000 mm				
Range of sizes	<table> <tr> <td>Outside diameter</td> <td>4.0 to 80.0 mm</td> </tr> <tr> <td>Inside diameter</td> <td>2.0 to 68.0 mm</td> </tr> </table>	Outside diameter	4.0 to 80.0 mm	Inside diameter	2.0 to 68.0 mm
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Inside diameter	2.0 to 68.0 mm				
Wall thicknesses	0.5 to 12.5 mm				
Dimensions and weights	According to separate table				

Tolerances																						
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^a According to DIN EN 10305-4 / table 4.

Inspection certificate	According to DIN EN 10204/2.2 or 3.1
Marking	<p>Continuous color coding for the phosphated pipe with: Manufacturers mark, EN standard, material grade, outside- and inside diameter</p> <p>With inspection certificate: identification number (order/product) Galvanized pipes optionally with label on the bundle</p>