

Precision steel pipe DIN EN 10305-3 (DIN 2394-1/-2)

Welded cold sized precision steel pipes

Area of applications	Automotive, mechanical and plant engineering																	
Order text example	Precision steel pipe, welded, DIN EN 10305-3, E235 +N (normalized), inspection certificate acc. to EN 10204/3.1 40.0 × 1.5 mm																	
Materials	<table border="1"> <thead> <tr> <th>Designation acc. to EN</th> <th>Designation acc. to DIN</th> </tr> </thead> <tbody> <tr> <td>E155</td> <td>–</td> </tr> <tr> <td>E195</td> <td>St 34-2</td> </tr> <tr> <td>E235</td> <td>St 37-2</td> </tr> <tr> <td>E275</td> <td>St 44-2</td> </tr> <tr> <td>E355</td> <td>St 52-3</td> </tr> </tbody> </table> <p>Additionally for CR2: E190, E220, E260, E320, E370, E420</p>			Designation acc. to EN	Designation acc. to DIN	E155	–	E195	St 34-2	E235	St 37-2	E275	St 44-2	E355	St 52-3			
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Manufacturing lengths	6,000 to 6,050 mm																	
Range of sizes	6.0 to 193.7 mm																	
Wall thicknesses	0.6 to 6.0 mm																	
Dimensions and weights	According to separate table																	
Tolerances	<p>Outside diameter ± 0.12 to 1.0 mm / according to separate table Multipliers apply to heat-treated pipes.</p> <p>Wall thickness ≤ 1.5 mm: ± 0.15 mm > 1.5 mm: ± 0.10 % or 0.35 mm, whichever is the smaller</p>																	
Inspection certificate	According to DIN EN 10204/3.1 or 3.2																	
Marking	No marking on the pipe, label on the bundle																	