

Datasheet

Description

Elbows, DIN2605/EN10253-1-2D
90°, ST 35, cert.

Main data

Type 2/SR, 90°, 21.30 x 2.00

D	21.30 mm
S	2.00 mm
r	0.00 mm

Chemical analysis (heat) in % of mass

(one content=max. value)

Short name: ST 35

Mat. grade: 1.0308

C	Si	Mn	P	S	Cr	Cu	Mo	Nb	Ni	Ti	V	Others
0.17	0.35	1.20	0.025	0.025								

Mechanical properties

Short name: ST 35

Mat. grade: 1.0308

Upper yield strength reH or Rp0.2 min for wallthicknesses T in mm, N/mm2 at room temperature		Tensile strength Rm for wallthickn. T in mm, N/mm2 at room temperature		Elongation A at room- temperature, min.%		Min. impact energy KV in J	
T<=16	16<T<=60	T<=16	16<T<=60	Longit.	Transv.	Longit.	Transv.
235	225	343-441	343-441	25			

Sources: EN 10253, DIN 17175, DIN 2528, DIN 1629, Stahlschlüssel, ASTM