

Datasheet

Description

Elbows, DIN2605/EN10253-1-3D
90°, ST 35, cert. ohne

Main data

Type 3/LR, 33.70 x 5.00 mm

D	33.70 mm
S	5.00 mm
r	38.00 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/mm ² at room temperature		Tensile strength Rm for wallthickn. T in mm, N/mm ² 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

