

# Datasheet

## Description

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

## Main data

Type 3/LR, 38.00 x 4.00 mm

D	38.00 mm
S	4.00 mm
r	45.00 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

