Datasheet

team@protubo.biz
T +49 (0) 4202 95 55 50

Description

Pl. flange, DIN2576-B/EN1092-1-01-A
PN40,1.4571, certificate 3.1

Main data

DN 300/ 323.90 mm

D	515.00 mm
H2	52.00 mm
L	16 x 33.00 mm





Chemical analysis (heat) in % of mass

(one content=max. value)

Short name: 1.4571

Mat. grade: 1.4571

C	Si	Mn	P	S	Cr	Cu	Mo	Nb	Ni	Ti	V	Others
0.08	1.00	2.00	0.045	0.015	18.5		2.50		13.5	0.70		

Mechanical properties

Short name: 1.4571
Mat. grade: 1.4571

Upper yield strength reH or Rp0.2 min for wallthicknesses T in mm, N/mm2 at room		Tensile strength Rm for wallthickn. T in mm, N/mm2 at room temperature		Elongation A at room-		Min. impact energy KV in J	
T<=16	16<T<=60	T<=16	16<T<=60	Longit.	Transv.	Longit.	Transv.
		500-730	500-730	35	30	100	60

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

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