

Datasheet

Description

Barrelnippel, EN10241, TAB 22,
conical thread, S235Wgalv, cert. 2.2

Main data

1/8" x 100 mm

d1	1/8"
L	100 mm



Chemical analysis (heat) in % of mass

(one content=max. value)

Short name: S235Wgalv

Mat. grade: 1.0037

C	Si	Mn	P	S	Cr	Cu	Mo	Nb	Ni	Ti	V	Others
0.17		1.4	0.045	0.045								N

Mechanical properties

Short name: S235Wgalv

Mat. grade: 1.0037

Upper yield strength r_{eH} or $R_{p0.2}$ min for wallthicknesses T in mm, N/mm ² at room temperature		Tensile strength R_m for wallthickn. T in mm, N/mm ² at room temperature		Elongation A at room- temperature, min.%		Min. impact energy KV in J	
$T \leq 16$	$16 < T \leq 60$	$T \leq 16$	$16 < T \leq 60$	Longit.	Transv.	Longit.	Transv.
235	225	360-500	360-500	25	25		

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