



Norma Standard	Średnica zewnątrzna Outer diameter	Ścianka Thickness	Długość Length	Gatunek materiału Steel grade
	(mm)	(mm)	(m)	
PN-80/H- 74219	21,3 - 273,0	2,0 - 10,0	4,0 - 12,0	R35; R45; 18G2A
DIN 2448/1629 DIN 2448/1630	31,8 - 508,0	2,6 - 50,0	4,0 - 14,0	St. 37.0 - St 37.4 St. 44.0 - St 44.4 St. 52.0 - St 52.4
EN 10208-2	21,3 - 508,0	2,0 - 25	8-18	L245 NB/MB L290 NB/MB L360 NB/MB L415 NB/MB L450 MB L485MB
EN-10216-1 EN-10216-2 EN-10216-3 EN-10216-4	21,3 - 406,4	2,0 - 25	6 - 14	P195 TR1/TR2; P235 TR1/TR2; P265 TR1/TR2 P195GH; P235GH; P265GH; 16Mo3 P275 NL/NL2; P355 N/NH; P355 NL1/NL2 P215NL; P255QL; P265NL
ASTM A64/A106	13,7 - 508,0	2,28 - 23,8	5,0 - 12,5	A; B
API 5L	219,1 - 508,0	7,9 - 23,8	5,0 - 12,5	B; X42; X46; X52; X60; X65