

TECHNICAL GUIDE

304S11/European No.1.4307

EN 10088-3	BS970: 1991	COLOUR CODE	DESCRIPTION
European No. 1.4307	304S11		Austenitic stainless steel

CHEMICAL ANALYSIS	
Car	0.030 max
Sil	1.00 max
Mang	2.00 max
Phos	0.045 max
Sul	0.030 max
Chr	17.0 / 19.0
Nick	9.0 / 12.0

INTERNATIONAL SPECIFICATION COMPARISON	
BRITISH BS 970:1991	304S11
BRITISH BS 970:1955	
GERMAN DIN	
FRENCH AFNOR	
SWEDISH SS	
AMERICAN SAE	
EUROPEAN STEEL NO.	1.4307
EUROPEAN STEEL NAME	X2CrNi18-9
EUROPEAN STANDARD	EN10088-3

QUICK VIEW SYSTEM	
MACHINEABILITY	65
WELDABILITY	Good
HARDENABILITY	Not applicable
SELECTION GUIDE AND USAGE EXAMPLES	Fully resistant to weld decay. Domestic, dairy and decorative applications

SIZES														
Size (ins. dia)	1/4	3/8	7/16	1/2	5/8	3/4	7/8	1	1.1/4	1.1/2	1.5/8	2	2.1/8	2.1/4

Size (mm. dia)	6	8	10	12	16	20	25	30	40	50				
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