



Sealmac Seals International Limited

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STAINLESS STEEL: BRITISH STANDARD 1449 : 1983 (SS)

GRADE	316 S11
COMPOSITION (MAXIMA UNLESS STATED)	
C	0.030
SI	1.00
Mn	2.00
P	0.045
S	0.030
Cr	16.5 / 18.5
Mo	2.0 / 2.5
NI	11.0 / 14.0
OTHERS	----
CONDITION	SOFTENED
TENSILE STRENGTH	
R _m N/mm ²	490
PROOF STRESS	
R _{p0.2} N/mm ²	190
R _{p1.0} N/mm ²	225
ELONGATION¹ A. min	40
HARDNESS² HV max	195

Registered in England 07549806
Director: Rachael McCairn
Company Secretary: Simone Venner