

SWP

Specialised Welding Products Ltd

TO : SPECIALISED WELDING PRODUCTS
 1 FARRINGDON IND. CENTRE
 FARRINGDON
 NR ALTON
 HAMPSHIRE
 GU34 3DP

DATE : 01/04/2010

ORDER NO : 9806

ADVICE NOTE NO : 37053

MATERIAL :

QUANTITY:

CAST NO :

AWS A5.18 ER70S-2 1.6mm TIG

150KG

334291

Chemical Analysis EN 10 204-3.1

C %	Si %	Mn %	P %	S %	Cr %
0.06	0.48	1.22	0.004	0.004	0.04

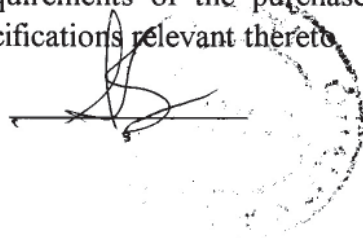
Mo %	Ni %	Cu %	Al %	Ta %	V %
0.02	0.05	0.02	0.074	0.001	0.004

Ti %	Sn %	Nb %	Zr %	Pb %	As %
0.096	0.001	0.002	0.022	0.001	0.002

Mechanical properties of pure weld metal DIN EN 1597-1 test report EN 10 204-2.2								
TYPE	Re bzw. Rp0,2		Rm		A5		Av	
	min	result	min	result	min	result	min	result
MIG	≥ 480 Mpa	Mpa	≥ 560 Mpa	Mpa	≥ 22%	%	≥ 100J @ +20°C	J @ °C
TIG	≥ 480 Mpa	642 Mpa	≥ 560 Mpa	693 Mpa	≥ 22%	22 %	≥47 J@	95 J @ -20°C

Certified that the product(s) detailed hereon have been inspected and tested in accordance with the conditions and requirements of the purchase order and unless otherwise noted conform in all respects to the specifications relevant thereto.

SIGNED :



DATE : 01/04/2010

QAD/035/3
 April 2008