



Specialised Welding Products Ltd, Unit 1 Farringdon Industrial Centre, Farringdon, Nr Alton, Hampshire, Gu34 3DD  
 Telephone: +44 (0) 1420 588180 (Sales) +44 (0) 1420 587308 (Sales Fax) +44 (0) 1420 588923 (Accounts)

No. WD/VW/2010-11/4036

ISO: 9001:2008  
 CERTIFIED

**INSPECTION /MILL/QUALITY /EN 10204/3.1 CERTIFICATE**

PRODUCT INFORMATION	<b>CUSTOMER</b> : SPECIALISED WELDING PRODUCTS LTD., UK	<b>GRADE</b> : G19 9 LSi
	<b>INVOICE NO.</b> : VW/787/EXP/2010-2011	<b>HEAT NO.</b> : V6661
	<b>PRODUCT FORM</b> : STAINLESS STEEL MIG WIRE	
	<b>DIMENSION</b> : 1.00mm Tol :- +0.010 MM -0.040 MM	
	<b>IDENTIFICATION</b> : BOX No :- SW 5	<b>QUANTITY</b> : 50.40 Kg.
<b>CONDITION</b> : BRIGHT DRAWN & LAYER WOUND SPOOLED(PLASTIC SPOOL) SD100		

CHEMICAL COMPOSITION	<b>ELEMENTS</b>	C%	Si%	Mn %	P%	S%	Cr %	Ni %	Cu%	Mo %	N%	Nb%	Ti%	-	
	<b>SPECIFIED</b>	MIN MAX	0.650 1.200	1.000 2.500	0.030 0.030	0.020 0.020	19.00 21.00	9.000 11.00	0.500 0.500	0.500 0.500	0.030 0.030	0.010 0.010	0.010 0.010	0.010 0.010	
	<b>RESULTS</b>		0.025	0.8	1.71	0.026	0.015	19.99	9.34	0.065	0.03				

**MECHANICAL PROPERTIES**

<b>RESULTS</b>	UTS N/mm <sup>2</sup>	YS (0.2%)	R.A. %	ELONGATION %	HARDNESS
	1690				

**HEAT TREATMENT** :

**REMARKS**

- \* MATERIAL IS FREE FROM MERCURY CONTAMINATION.
- \* MATERIAL IS AS PER EN ISO 14343:2009(E).
- \* OUR WORK ORDER NO.: W522/2010 DATED: 29.12.2010
- \* **ARTICLE NO.: 7185**

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE CUSTOMER'S REQUIREMENTS, NEEDS AND EXPECTATIONS. MECHANICAL TEST RESULTS ARE TAKEN RANDOMLY FROM THE LOT.

DATE : 01/03/2011

MANOJ SHUKLA  
 ( WORKS INSPECTOR )