



Specialised Welding Products Ltd, Unit 1 Farringdon Industrial Centre, Farringdon, Nr Alton, Hampshire, Gu34 3DD  
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ISO: 9001:2008  
 CERTIFIED

No. WD/VW/2010-11/4024

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

PRODUCT INFORMATION	<b>CUSTOMER</b> : SPECIALISED WELDING PRODUCTS LTD., UK	<b>GRADE</b> : G19 12 3 LSi
	<b>INVOICE NO.</b> : VW/787/EXP/2010-2011	<b>HEAT NO.</b> : V6707
	<b>PRODUCT FORM</b> : STAINLESS STEEL MIG WIRE	
	<b>DIMENSION</b> : 0.60mm 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	----	0.650	1.000	----	----	18.00	11.00	----	2.500	----	----	----	
	<b>SPECIFIED</b> MAX	0.030	1.200	2.500	0.030	0.020	20.00	14.00	0.500	3.000	----	----	----	
<b>RESULTS</b>	0.023	0.80	1.78	0.026	0.01	18.40	11.45	0.10	2.50	----	----	----		

**MECHANICAL PROPERTIES**

<b>RESULTS</b>	UTS N/mm <sup>2</sup>	YS (0.2%)	R.A. %	ELONGATION %	HARDNESS	
	1746					

**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.: 7198**

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 )