



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

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

No. WD/VW/2011-12/2513

<b>PRODUCT INFORMATION</b>	<b>CUSTOMER</b> : SPECIALISED WELDING PRODUCTS LTD., UK	<b>GRADE</b> : G19 9 LSi
	<b>INVOICE NO.</b> : VW/507/EXP/2011-2012	<b>HEAT NO.</b> : V7223
	<b>PRODUCT FORM</b> : STAINLESS STEEL MIG WIRE	
	<b>DIMENSION</b> : 0.80mm Tol : +0.010 MM -0.040 MM	
	<b>IDENTIFICATION</b> : BOX No :-SW 11	
	<b>CONDITION</b> : BRIGHT DRAWN & LAYER WOUND SPOOLS,(BASKET SPOOL).	

<b>CHEMICAL COMPOSITION</b>	<b>ELEMENTS</b>	C%	Si%	Mn %	P%	S%	Cr %	Ni %	Cu%	Mo %	N%	Nb%	Ti%	
	<b>SPECIFIED</b>	MIN	0.030	0.650	1.000	0.030	0.020	19.00	9.000	0.500	0.500	-----	-----	-----
		MAX	0.030	1.200	2.500	0.030	0.020	21.00	11.00	0.500	0.500	-----	-----	-----
<b>RESULTS</b>		0.017	0.870	1.700	0.025	0.006	20.15	9.12	0.12	0.04	-----	-----	-----	

**MECHANICAL PROPERTIES**

<b>RESULTS</b>	UTS N/mm <sup>2</sup>	YS (0.2%)	R.A. %	ELONGATION %	HARDNESS
	1767				

**HEAT TREATMENT:**

**REMARKS**

- : \* MATERIAL IS FREE FROM MERCURY CONTAMINATION.
- \* MATERIAL IS AS PER EN ISO 14343:2009(E).
- \* CUSTOMER ORDER NO.: 13584 DATED: 12.09.2011
- \* ARTICLE NO.: 7190

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.

*M.S.SHUKLA*  
 MANOJ SHUKLA

DATE :02/11/2011