



Specialised Welding Products Ltd, Unit 1 Farringdon Industrial Centre, Farringdon, Nr Alton, Hampshire, Gu34 3DD  
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No. WD/VW/2010-11/4041

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> : G23 12 LSi
	<b>INVOICE NO.</b> : VW/787/EXP/2010-2011	<b>HEAT NO.</b> : V6511
	<b>PRODUCT FORM</b> : STAINLESS STEEL MIG WIRE	
	<b>DIMENSION</b> : 1.20mm Tol :- +0.010 MM -0.040 MM	
	<b>IDENTIFICATION</b> : BOX No :-SW 1	<b>QUANTITY:</b> 75 Kg.
	<b>CONDITION</b> : BRIGHT DRAWN & LAYER WOUND SPOOLS,(BASKET SPOOL).	

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	-----	-----	22.00	11.00	-----	-----			----	
	<b>SPECIFIED</b> MAX	0.030	1.200	2.500	0.030	0.020	25.00	14.00	0.500	0.500			----	
<b>RESULTS</b>	0.023	0.75	1.77	0.026	0.003	23.43	12.43	0.07	0.030	-----	-----	-----		

**MECHANICAL PROPERTIES**

<b>RESULTS</b>	UTS N/mm <sup>2</sup>	YS (0.2%)	R.A. %	ELONGATION %	HARDNESS
	1573				

**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.: 7197**

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)