



Specialised Welding Products Ltd, Unit 1 Farrington Industrial Centre, Farrington, 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/2010-11/4031

ISO: 9001:2008  
 CERTIFIED

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

PRODUCT INFORMATION	CUSTOMER	: SPECIALISED WELDING PRODUCTS LTD., UK	GRADE	: G19 12 3 LS <sub>i</sub>
	INVOICE NO.	: VW/787/EXP/2010-2011	HEAT NO.	: V6707
	PRODUCT FORM	: STAINLESS STEEL MIG WIRE		
	DIMENSION	: 1.00mm Tol :- +0.010 MM -0.040 MM		
	IDENTIFICATION	: BOX No :- SW 5	QUANTITY:	70 Kg.
	CONDITION	: BRIGHT DRAWN & LAYER WOUND SPOOLED(PLASTIC SPOOL) SD100		

CHEMICAL COMPOSITION	ELEMENTS	C%	Si%	Mn %	P%	S%	Cr %	Ni %	Cu%	Mo %	N%	Nb%	Ti%	--
	SPECIFIED	MIN	0.650	1.000	-----	-----	18.00	11.00	-----	2.500	-----	-----	-----	
		MAX	0.030	1.200	2.500	0.030	0.020	20.00	14.00	0.500	3.000	-----	-----	-----
RESULTS		0.023	0.80	1.78	0.026	0.01	18.40	11.45	0.10	2.50	-----	-----	-----	

**MECHANICAL PROPERTIES**

RESULTS	UTS N/mm <sup>2</sup>	YS (0.2%)	R.A. %	ELONGATION %	HARDNESS
	1614	----	----	----	

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.: 7200

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 )