



Specialised Welding Products Ltd, Unit 1 Farringdon Industrial Centre, Farringdon, Nr Alton, Hampshire, Gu34 3DD
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No. WD/VW/2011-12/1413

ISO: 9001:2008
 CERTIFIED

INSPECTION /MILL/QUALITY /EN 10204/3.1 CERTIFICATE

PRODUCT INFORMATION	CUSTOMER : SPECIALISED WELDING PRODUCTS LTD., UK	GRADE : W19 12 3 L
	INVOICE NO. : VW/284/EXP/2011-2012	HEAT NO. : V7082
	PRODUCT FORM : STAINLESS STEEL TIG WIRE	
	DIMENSION : 1.60mm Tol : ±0.050 MM	
	IDENTIFICATION : BOX No :-KG 4 To KG 5	QUANTITY : 850 Kg.
	CONDITION : BRIGHT DRAWN & CUT LENGTH (1000 MM).	

CHEMICAL COMPOSITION	ELEMENTS	C%	Si%	Mn %	P%	S%	Cr %	Ni %	Cu%	Mo %	N%	Nb%	Ti%	
	SPECIFIED	MIN MAX	----- 0.030	----- 0.650	1.000 2.500	----- 0.030	----- 0.020	18.00 20.00	11.00 14.00	----- 0.500	2.500 3.000	----- -----	----- -----	----- -----
	RESULTS		0.0200	0.3600	1.5000	0.0240	0.0070	18.1500	11.5000	0.1100	2.5600	-----	-----	-----

MECHANICAL PROPERTIES

RESULTS	UTS N/mm ²	YS (0.2%)	R.A. %	ELONGATION %	HARDNESS
	985				

HEAT TREATMENT:

REMARKS : * MATERIAL IS FREE FROM MERCURY CONTAMINATION.
 * MATERIAL IS AS PER EN ISO 14343:2009(E).
 * CUSTOMER ORDER NO.: 12544 DATED: 16.05.2011
 * CUSTOMER ORDER NO.: 12940 DATED: 12.07.2011
 * ARTICLE NO.: 7224

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.

for sl
 MANOJ SHUKLA

DATE : 19/08/2011