



Specialised Welding Products Ltd, Unit 1 Farringdon Industrial Centre, Farringdon, Nr Alton, Hampshire, Gu34 3DD
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No. WD/VW/2011-12/2508

ISO: 9001:2008
 CERTIFIED

INSPECTION /MILL/QUALITY /EN 10204/3.1 CERTIFICATE

PRODUCT INFORMATION	CUSTOMER : SPECIALISED WELDING PRODUCTS LTD., UK	GRADE : W199 L
	INVOICE NO. : VW/507/EXP/2011-2012	HEAT NO. : V7237
	PRODUCT FORM : STAINLESS STEEL TIG WIRE	
	DIMENSION : 1.60mm Tol : ±0.050 MM	
	IDENTIFICATION : BOX No :-KG 10	

CHEMICAL COMPOSITION	CONDITION : BRIGHT DRAWN & CUT LENGTH (1000 MM).													
	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	19.00 21.00	9.000 11.00	----- 0.500	----- 0.500	----- -----	----- -----	----- -----	----- -----
RESULTS	0.013	0.37	1.72	0.025	0.014	20.10	9.15	0.12	0.12	-----	-----	-----	-----	

MECHANICAL PROPERTIES					
RESULTS	UTS N/mm ²	YS (0.2%)	R.A. %	ELONGATION %	HARDNESS
	984				

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.: 7216

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