



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER: SWP	P.O. NO.: 43779	TC No./ ISSUE DATE	1377/ ADVANCE
		PART NO.	7224T
		GRADE	ER 316L / W 19 12 3 L
		BATCH NO.	T-1426
		PRODUCT FORM	STAINLESS STEEL TIG WELDING WIRE
		SUPPLY CONDITION	CUT LENGTH
		SURFACE FINISH	SEMI-BRIGHT
		PACKING CONDITION	PLASTIC TUBE / 5 Kg

CHEMICAL COMPOSITION OF WIRE:-

SR. NO.	DIAMETER (mm)	Length (mm)	WEIGHT (KGS)	HEAT NO. SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo
	Tol. (± 0.05 mm)	ELEMENTS %		MIN MAX	- 0.030	1.00 2.50	0.30 0.65	- 0.030	- 0.030	18.00 20.00	11.00 14.00	- 0.75	2.00 3.00
1	1.60	1000	410	S9147	0.018	1.55	0.39	0.007	0.025	18.50	11.30	0.10	2.50

MECHANICAL PROPERTIES OF WIRE:-

SL. NO.	TENSILE STRENGTH	FERRITE NO (FN) (WRC-1992)
-	(MPa)	-
1	1049	8

SPECIFICATION:-

MATERIAL CONFORMS TO SPECIFICATION

ASME SECTION II, PART C, SFA-5.9/SFA-5.9M AND AWS A5.9/A5.9M CLASSIFICATION: ER308L
EN ISO 14343-A: W 19 9 L

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD AND WELD REPAIRS.

RADIOACTIVITY TEST: WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HERE IN HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.

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