



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.										MTR NO. / ISSUE DATE		EXP-340/31.08.2023			
										PART NO.		7224			
INVOICE NO./P.O. NO. : EXP/23-24/388 DT-31.08.2023/43065 DT-25.07.2023										BATCH NO.		T-15711			
										GRADE		ER 316L/( W 19 12 3 L)			
										SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE			
										SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH			
<b>CHEMICAL COMPOSITION OF WIRE :-</b>															
SR. NO.	DIAMETER (mm)	NUMBER OF PKTS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2	
ELEMENTS %				MIN	-	1.00	-	-	-	18.00	11.00	-	2.50	-	
				MAX	0.030	2.50	0.65	0.020	0.030	20.00	14.00	0.50	3.00	-	
1	1.60 X 1000	50	1000.00	A-6998	0.023	1.62	0.40	0.007	0.026	18.38	11.06	0.29	2.530	0.0700	
<b>MECHANICAL PROPERTIES OF ALL WELD METAL :-</b>															
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING								
							A	A	A	A	A				
-	(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	
1	626	468	38	72	98	8	-	-	-	-	-	-	-	-	
<b>SPECIFICATION :-</b>															
TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION COUNTRY OF ORIGIN			AS PER DIN EN ISO 14343-A AS PER ISO 544 STANDARD MATERIAL CONFORMS TO DIN EN ISO 14343-A INDIA												
MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS . <b>RADIOACTIVITY TEST :</b> WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.															
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.															

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