



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.										MTR NO. / ISSUE DATE		EXP-684/19.03.2024			
										PART NO.		7225			
INVOICE NO./P.O. NO. : EXP/23-24/751 DT-19.03.2024/43790 DT-19.12.2023										BATCH NO.		T-17055			
										GRADE		ER 316L/(W 19 12 3 L)			
										SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE			
										SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH			
CHEMICAL COMPOSITION OF WIRE :-															
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	2.40 X 1000	26	520.00	20674	0.026	1.80	0.42	0.005	0.028	18.85	11.22	0.49	2.56	0.0800	
MECHANICAL PROPERTIES OF ALL WELD METAL :-															
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								
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	A	A	A	A	A	A	A	A	
1	624	466	36	72	96	8	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	
SPECIFICATION :-															
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 . RADIOACTIVITY TEST : 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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