



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.		7222			
INVOICE NO./P.O. NO. : EXP/23-24/388 DT-31.08.2023/43065 DT-25.07.2023										BATCH NO.		T-15709			
										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	1.00 X 1000	20	400.00	A-6998	0.023	1.62	0.40	0.007	0.026	18.38	11.06	0.29	2.530	0.0700	
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								
							A	A	A	A	A				
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	
1	632	474	36	72	102	8	-	-	-	-	-	-	-	-	
SPECIFICATION :-															
TENSILE STRENGTH			AS PER DIN EN ISO 14343-A												
DIAMETER TOLERANCE			AS PER ISO 544												
% ELONGATION			STANDARD												
MATERIAL SPECIFICATION			MATERIAL CONFORMS TO DIN EN ISO 14343-A												
COUNTRY OF ORIGIN			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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