



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.					MTR NO. / ISSUE DATE					EXP-852/29.04.2023				
					PART NO.					7220				
					BATCH NO.					T-14658				
					GRADE					ER 309L/(W 23 12 L)				
					SUPPLY CONDITION					STAINLESS STEEL TIG WELDING WIRE				
SURFACE FINISH					BRIGHT DRAWN, BRIGHT FINISH									
INVOICE NO./P.O. NO. : EXP/23-24/073 DT-29.04.2023/42118 DT-23.01.2023														
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	-	-	-	22.00	11.00	-	-	-
				MAX	0.030	2.50	0.65	0.020	0.030	25.00	14.00	0.50	0.50	-
1	2.40 X 1000	2+2/4	50.00	CH-18889	0.023	1.94	0.41	0.003	0.026	23.20	12.20	0.043	0.023	0.1420
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	624	484	38	72	96	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											
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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