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.	7220
		BATCH NO.	T-17307
		GRADE	ER 309L/(W 23 12 L)
		SUPPLY CONDITION	STAINLESS STEEL TIG WELDING WIRE
INVOICE NO./P.O. NO. : EXP/23-24/751 DT-19.03.2024/43790 DT-19.12.2023		**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	-	-	-	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	04	80.00	**19823**	0.025	1.96	0.39	0.007	0.027	23.50	12.26	0.065	0.027	0.1330

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/mm²)	(N/mm²)	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	628	486	36	72	96	9	-	-	-	-	-

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.

AUTHORZED SIGNATORY

Specialised Welding Products Ltd

Unit 1, Withins Point, Withins Road, Haydock Industrial Centre, Haydock, WA11 9UD, UK T: 01942 719930 E: sales@swp.uk.net