



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.	MTR NO. / ISSUE DATE	EXP-428/30.09.2023
	PART NO.	7219
INVOICE NO./P.O. NO. : EXP/23-24/469 DT-30.09.2023/43138 DT-08.08.2023	BATCH NO.	T-16243
	GRADE	ER 309L/(W 23 12 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	-	-	-	22.00	11.00	-	-	-
				MAX	0.030	2.50	0.65	0.020	0.030	25.00	14.00	0.50	0.50	-
1	1.60 X 1000	05	100.00	20141	0.026	1.94	0.37	0.004	0.025	23.27	12.27	0.068	0.068	0.1480

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
1	627	489	38	72	98	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.

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

www.specialisedwelding.co.uk