



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.	7218
INVOICE NO./P.O. NO. : EXP/23-24/751 DT-19.03.2024/43790 DT-19.12.2023	BATCH NO.	T-17051
	GRADE	ER 308L/(W 19 9 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 MAX	- 0.030	1.00 2.50	- 0.65	- 0.020	- 0.030	19.00 21.00	9.00 11.00	- 0.50	- 0.50	-
1	3.20 X 1000	08+1/4	165.00	A-7728	0.021	1.75	0.43	0.012	0.028	19.65	9.10	0.23	0.11	0.0640

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	38	72	98	11	-	-	-	-	-	-	-	-

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

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