



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.	MTR NO. / ISSUE DATE	EXP-250/30.08.2023
	PART NO.	7214
INVOICE NO./P.O. NO. : EXP/23-24/357 DT-30.08.2023/42795 DT-02.06.2023	BATCH NO.	T-15708
	GRADE	ER 347(W 19 9Nb)
	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	%Nb	%N2	
ELEMENTS %				MIN	-	1.00	-	-	-	19.00	9.00	-	-	10XC	-	
				MAX	0.080	2.50	0.65	0.020	0.030	21.00	11.00	0.50	0.50	1.00	-	
1	1.60 X 1000	05	100.00	18292	0.026	1.77	0.40	0.002	0.029	19.43	9.42	0.25	0.170	0.32	0.0610	

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	643	480	36	72	102	10	-	-	-	-	-	-	-	-	-	-

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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