



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.		7225								
INVOICE NO./P.O. NO. : EXP/23-24/073 DT-29.04.2023/42118 DT-23.01.2023					BATCH NO.		T-14690								
					GRADE		ER 316L/(W 19 12 3 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	-	-	-	18.00	11.00	-	2.00	-	
				MAX	0.030	2.50	0.65	0.030	0.030	20.00	14.00	0.75	3.00	-	
1	2.40 X 1000	75+3/4	1515.00	336RCW380A	0.020	1.53	0.38	0.005	0.027	18.33	11.06	0.28	2.540	0.0738	
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	464	38	70	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 .															
<u>RADIOACTIVITY TEST</u> : 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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