



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.					MTR NO. / ISSUE DATE		EXP-089/08.06.2023							
					PART NO.		7228							
INVOICE NO./P.O. NO. : EXP/23-24/157 DT-08.06.2023/42420 DT-29.04.2023					BATCH NO.		T-15083							
					GRADE		ER 312/( W 29 9)							
					SUPPLY CONDITION		STAINLESS STEEL TIG WELDING WIRE							
					SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH							
<b>CHEMICAL COMPOSITION OF WIRE :-</b>														
SR. NO.	DIAMETER (mm)	NUMBER OF PKTS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2
<b>ELEMENTS %</b>				<b>MIN</b>	-	<b>1.00</b>	-	-	-	<b>28.00</b>	<b>8.00</b>	-	-	-
				<b>MAX</b>	<b>0.15</b>	<b>2.50</b>	<b>1.00</b>	<b>0.020</b>	<b>0.030</b>	<b>32.00</b>	<b>12.00</b>	<b>0.50</b>	<b>0.50</b>	-
1	2.40 X 1000	6+1/4	125.00	<b>E60619</b>	0.091	1.83	0.38	0.001	0.022	30.50	8.79	0.07	0.070	0.0478
<b>MECHANICAL PROPERTIES OF ALL WELD METAL :-</b>														
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 <sup>2</sup> )	(N/mm <sup>2</sup> )	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	685	488	28	72	82	87	-	-	-	-	-	-	-	-
<b>SPECIFICATION :-</b>														
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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