



## 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.					7223				
INVOICE NO./P.O. NO. : EXP/23-24/469 DT-30.09.2023/43138 DT-08.08.2023					BATCH NO.					T-15710				
					GRADE					ER 316L/( W 19 12 3 L)				
					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>18.00</b>	<b>11.00</b>	-	<b>2.50</b>	-
				<b>MAX</b>	<b>0.030</b>	<b>2.50</b>	<b>0.65</b>	<b>0.020</b>	<b>0.030</b>	<b>20.00</b>	<b>14.00</b>	<b>0.50</b>	<b>3.00</b>	-
1	1.20 X 1000	12+2/4	250.00	<b>A-6998</b>	0.023	1.62	0.40	0.007	0.026	18.38	11.06	0.29	2.530	0.0700
<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	630	470	36	72	102	8	-	-	-	-	-	-	-	-
<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											
COUNTRY OF ORIGIN			INDIA											
MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS .														
<b>RADIOACTIVITY TEST :</b> 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