



## INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.								MTR NO. / ISSUE DATE		EXP-340/31.08.2023				
								PART NO.		7202				
INVOICE NO./P.O. NO. : EXP/23-24/388 DT-31.08.2023/43065 DT-25.07.2023								BATCH NO.		M-14646				
								GRADE		ER 316LSi/(G 19 12 3 L Si)				
								SUPPLY CONDITION		STAINLESS STEEL MIG WELDING WIRE				
								SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH				
<b>CHEMICAL COMPOSITION OF WIRE :-</b>														
SR. NO.	DIAMETER (mm)	NUMBER OF SPOOLS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2
<b>ELEMENTS %</b>				<b>MIN MAX</b>	-	<b>1.00</b>	<b>0.65</b>	-	-	<b>18.00</b>	<b>11.00</b>	-	<b>2.50</b>	-
1	0.80 (SD200/5KGS)	80	400.00	<b>A-7257</b>	0.025	1.64	0.76	0.009	0.029	18.12	11.10	0.25	2.53	0.0860
<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	634	476	36	72	104	6	-	-	-	-	-	-	-	-
<b>SPECIFICATION :-</b>														
TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION COUNTRY OF ORIGIN			AS PER DIN EN ISO 14343-A AS PER ISO 544 STANDARD MATERIAL CONFORMS TO DIN EN ISO 14343-A 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**

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