



## 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.					7207				
INVOICE NO./P.O. NO. : EXP/23-24/469 DT-30.09.2023/43138 DT-08.08.2023					BATCH NO.					M-14835				
					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</b>	-	<b>1.00</b>	<b>0.65</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>1.20</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 (BS300/15KGS)	27	405.00	<b>A-6997</b>	0.0255	1.68	0.79	0.006	0.026	18.16	11.05	0.25	2.520	0.0600
<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	472	36	70	102	7	-	-	-	-	-	-	-	-
<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.														

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