QUALITY CERTIFICATE

DATE: 2024-4-7

PRODUCER: SKAND

COMMODITY: E7018 (AWS E7018) WELDING ELECTRODE

DESTINATION: SAN ANTONIO

THIS IS TO CERTIFY THAT WE, THE UNDERSIGNED HAVE INSPECTED THE QUALITY OF THE ABOVE MENTIONED GOODS AND FOUND THE RESULT OF INSPECTION AS FOLLOWS:-

E7018

3.2MM X 350MM

CHEMICAL PROPERTIES OF WELD METAL (%)

C	Mn	Si	S	P
0.09	1.19	0.32	0.016	0.020
Mo	Cr	Ni	V	
0.020	0.008	0.060	0.030	

MECHANICAL PROPERTIES AND TECHNICAL PROPERTIES OF WELD METAL

YIELD STRENGTH	TENSILE STRENGTH	ELONGATION (%)	CHARPY V IMPACT VALUE (-30° C)	X-RAY TEST	DIFFUSED HYDROGEN
472N/MM²	568N/MM²	27	109J	I	/

LOT NO.: 231109

QUALITY CONTROL MANAGER: LIU GANG

MANUFACTURER: TIANJIN MINMETALS CO., LTD.

天津世纪五矿贸易有限公司
TIANJIN MINMETALS CO., LTD.

General Manager