

## INSPECTION CERTIFICATE AS PER EN 10204-3.1

<b>KINGWELD MIG ER70</b>	MTR NO. / ISSUE DATE	EXP-793/06.08.18
	BATCH NO.	MIG-61621
	CLASSIFICATION	ER 70S-6
DATE:	SUPPLY CONDITION	CCMS MIG WELDING WIRE

CHEMICAL COMPOSITION OF WIRE:-															
SR. NO.	DIAMETER (mm)	NUMBER OF SPOOLS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%V	%Mo	
ELEMENTS % (SPECIFIED)					0.06	1.40	0.80	-	-	-	-	-	-	-	
					0.15	1.85	1.15	0.035	0.025	0.15	0.15	0.50	0.03	0.15	
1	RESULT	1.20 (SD300/15KGS)	600	9000.00	M19845	0.065	1.47	0.84	0.010	0.015	0.021	0.017	0.063	0.005	0.001

MECHANICAL PROPERTIES OF ALL WELD METAL:-							
SL. NO.	RESULT	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	CHARPY IMPACT VALUE(Joules)	REDUCTION OF AREA %	HARDNESS (BHN)
		(N/mm <sup>2</sup> )	(N/mm <sup>2</sup> )	(4d)	Temp.(-30°C)		
	SPECIFIED VALUES	480.00 (Min.)	400.00 (Min.)	22 (Min.)	27 (Min.)	-	-
1	OBSERVED VALUE	580.30	470.50	28	60,62,60,64,60	-	-

MATERIAL FREE FROM WELD AND WELD REPAIRS.  
RADIOACTIVITY TEST : WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.

WE CERTIFY THAT THE STATEMENT IN THIS TEST REPORT ARE CORRECT AND THAT THE TEST WELD WRE PREPARED, WELDED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS CONFORMING TO AWS SFA-5.18/SFA-5.18M:2015 IN ALL RESPECT.