

CERTIFICATE OF QUALITY

CERTIFICATE No. 170619-1 PURCHASER. SANDE S.A. INVOICE NO.: CZH17Y0619
 GRADE E7018 MATERIAL SPECIFICATION AWS A 5.1 PUR.NO.: SKA62606
 DIA. 1/8" 3/32" 5/32" NET WEIGHT (Kg) 40000/25000/4000 LOT NO.: XY3317081/XY3217081/XY3417081

CHEMICAL COMPOSTION OF DEPOSITED METAL						
ITEMS	C	Mn	Si	P	S	
RESULTS	0.073	1.45	0.46	0.013	0.005	
Typical mechanical properties of deposited metal						
ITEMS	Yield point $\sigma_{0.2}$ MPa	Tensile Strength σ_b MPa	Elongation δ_5 %	V	V-Type charpy Impact Value (-30°) J	
RESULTS	445	535	28.5		170	
RESULT OF EXAMINATION	GB/T5117-95(As AWS A5.1 E7018)			PERSON-IN-CHARGE OF  QUALITY EXAMINATION		
	IN ACCORDANCE WITH GB/T5117-95(As AWS A5.1 E7018) OF WELDING ELECTRODE					