



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type E309L	Norm AWS A5.4	Brand Name Stabil	Part # 6003901	Diameter 3/32" (2.4mm)	Lot No. 20180515	Manufactured Date Shown on Package	Date of Issue 2018 / 05 / 15
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Mechanical Properties of Deposited Metal			Chemical Composition of Deposited Metal (%)							
Item		Requirement	Actual Result	Element	Requirement	Actual Result	Element	Requirement	Actual Result	
Yield Strength Rel(MPa)		--	--	C	--	0.023	Mo	--	0.09	
Tensile Strength Rm(MPa)		--	570	Si	--	0.61	Cu	--	0.10	
Elongation A5 (%)		--	38	Mn	--	0.75	V	--	--	
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.013	A1	--	--	
	Av. Absorbed Energy (J)	--	--	P	--	0.024	Ti	--	--	
X-Ray		--	--	Cr	--	24.00	--	--	--	
Hydrogen Content (ml/130g)		--	--	Ni	--	13.10	--	--	--	
Approved Classification Grade		CCS (--)	LR (--)	GL (--)	NK (--)	ABS (--)	BV (--)	DNV (--)	KR (--)	RINA (--)
10050 NW 116TH Way, Suite 15. Medley, Florida 33178. Telf: 305-4205099				This is to certify that the welding consumable conform with the standard						
				Signature		Inspection seal				
										