



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type E309L-16	Norm AWS A5.4	Brand Name Stabil	Part # 6003902	Diameter 1/8" (3.2mm)	Lot No. 20180105	Manufactured Date Shown on Package	Date of Issue 2018 / 01 / 05
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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	--	0.034	Mo	--	0.11	
Tensile Strength Rm(MPa)		--	590	Mn	--	1.05	N	--	0.054	
Elongation A5 (%)		--	34	Si	--	0.78	Cu	--	0.06	
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.005	--	--	--	
	Av. Absorbed Energy (J)	--	--	P	--	0.026	--	--	--	
X-Ray		--	--	Cr	--	24.84	--	--	--	
Hydrogen Content (ml/130g)		--	--	Ni	--	12.58	--	--	--	
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				