



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type E308L-16	Norm AWS A 5.4	Brand Name Halbar	Part # 6003801	Diameter 3/32" (2.4mm)	Lot No. 20180124	Manufactured Date Shown on Package	Date of Issue 2018 / 01 / 24
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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	--	0.15
Tensile Strength Rm(MPa)		--	600	Si	--	0.34	Cu	--	0.19
Elongation A5 (%)		--	44	Mn	--	1.13	V	--	--
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.006	B	--	--
	Av. Absorbed Energy (J)	--	--	P	--	0.018	N	--	--
X-Ray		--	--	Cr	--	19.43	--	--	--
Hydrogen Content (ml/130g)		--	--	Ni	--	9.23	--	--	--
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					