



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type E316L-16	Norm AWS A5.4	Brand Name Laren	Part # 6003601	Diameter 3/32" (2.4mm)	Lot No. 20180402	Manufactured Date Shown on Package	Date of Issue 2018 / 04 / 02
-------------------------	-------------------------	----------------------------	--------------------------	----------------------------------	----------------------------	--	--

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	--	0.031	Mo	--	2.42
Tensile Strength Rm(MPa)		--	578	Si	--	0.65	V	--	--
Elongation A5 (%)		--	39	Mn	--	1.02	Cu	--	--
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.010	A1	--	--
	Av. Absorbed Energy (J)	--	--	P	--	0.027	Ti	--	--
X-Ray		--	--	Cr	--	18.60	--	--	--
Hydrogen Content (ml/130g)		--	--	Ni	--	11.60	--	--	--
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					