



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type E316L-16	Norm AWS A 5.4	Brand Name Laren	Part # 6003602	Diameter 1/8" (3.2mm)	Lot No. 20171106	Manufactured Date Shown on Package	Date of Issue 2018 / 01 / 05
-------------------------	--------------------------	----------------------------	--------------------------	---------------------------------	----------------------------	--	--

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	--	0.030	Mo	--	2.30
Tensile Strength Rm(MPa)		--	540	Si	--	0.65	Cu	--	0.03
Elongation A5 (%)		--	36	Mn	--	1.00	N	--	0.04
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.012	--	--	--
	Av. Absorbed Energy (J)	--	--	P	--	0.025	--	--	--
X-Ray		--	--	Cr	--	19.02	--	--	--
Hydrogen Content (ml/130g)		--	--	Ni	--	12.13	--	--	--
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					