



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type HART G18	Norm N/A	Brand Name HART G18	Part # 6009923	Diameter 5/32" (4.0 mm)	Lot No. 15-0622	Manufactured Date Shown on Package	Date of Issue 15-09-2022
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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	--	2.920	--	--	--
Tensile Strength Rm(MPa)		--	--	Si	--	1.390	--	--	--
Elongation A5 (%)		--	--	Mn	--	0.750	--	--	--
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.020	--	--	--
	Av. Absorbed Energy (J)	--	--	Cr	--	33.030	--	--	--
X-Ray		--	--	Mo	--	0.010	--	--	--
Typical moisture of the covering		--	--	Ni	--	0.000	Average Hardness		60 HRC
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 					