



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type HART G18	Norm AWS A N/A	Brand Name HART G18	Part # 6009922	Diameter 1/8" (3.2MM)	Lot No. 11-1219	Manufactured Date Shown on Package	Date of Issue 11 / 02 / 2020		
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	--	2.900	Mo	--	0.020
Tensile Strength Rm(MPa)		--	--	Si	--	1.150	--	--	--
Elongation A5 (%)		--	--	Mn	--	0.900	--	--	--
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.020	--	--	--
	Av. Absorbed Energy (J)	--	--	Cr	--	32.300	--	--	--
X-Ray		--	--	Cu	--	0.000	--	--	--
Typical moisture of the covering		--	--	Ni	--	0.000	Average Hardness		61 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					