



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. 27-0320	Manufactured Date Shown on Package	Date of Issue 08-06-2020
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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	--	3.050	Mo	--	0.000	
Tensile Strength Rm(MPa)		--	--	Si	--	0.890	Cu	--	0.000	
Elongation A5 (%)		--	--	Mn	--	0.690	--	--	--	
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.020	--	--	--	
	Av. Absorbed Energy (J)	--	--	P	--	0.000	--	--	--	
X-Ray		--	--	Cr	--	32.100	--	--	--	
Typical moisture of the covering		--	--	Ni	--	0.000	Average Hardness		62 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				