



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type HART G7	Norm ASME SFA N/A AWS A N/A	Brand Name HART G7	Part # 6009912	Diameter 1/8" (3.2 MM)	Lot No. 291024	Manufactured Date Shown on Package	Date of Issue 06 / 01 / 2025
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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	--	0.820	Cu	--	0.000
Tensile Strength Rm(MPa)		--	--	Mn	--	1.130	P	--	0.000
Elongation A5 (%)		--	--	S	--	0.000	--	--	--
Sharp V noch	Impact Temp (°C)	--	--	Si	--	1.040	--	--	--
	Av. Absorbed Energy (J)	--	--	Cr	--	7.200	--	--	--
X-Ray		--	--	Ni	--	0.000	--	--	--
Typical moisture of the covering		--	0.14 %	Mo	--	0.000	Average Hardness		59 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					