



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type HART G7	Norm AWS A N/A	Brand Name HART G7	Part # 6009913	Diameter 5/32" (4.0 MM)	Lot No. 22-0622	Manufactured Date Shown on Package	Date of Issue 15 - 09 - 2022		
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	--	0.770	Mo	--	0.000	
Tensile Strength Rm(MPa)	--	--	Si	--	0.970	--	--	--	
Elongation A5 (%)	--	--	Mn	--	1.130	--	--	--	
Sharp V noch	Impact Temp (°C)	--	S	--	0.000	--	--	--	
	Av. Absorbed Energy (J)	--	Cr	--	7.270	--	--	--	
X-Ray	--	--	Cu	--	0.000	--	--	--	
Typical moisture of the covering	--	0.16%	Ni	--	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			