



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type	Norm	Brand Name	Part #	Diameter	Lot No.	Manufactured Date	Date of Issue
HART G7	AWS A N/A	HART G7	6009912	1/8" (3.2MM)	21-1219	Shown on Package	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	--	0.820	Mo	--	0.000	
Tensile Strength Rm(MPa)		--	--	Si	--	1.040	--	--	--	
Elongation A5 (%)		--	--	Mn	--	1.130	--	--	--	
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.000	--	--	--	
	Av. Absorbed Energy (J)	--	--	Cr	--	7.200	--	--	--	
X-Ray		--	--	Cu	--	0.000	--	--	--	
Typical moisture of the covering		--	0.14%	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				