



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 # 6009923	Diameter 5/32" (4.0MM)	Lot No. 030423	Manufactured Date SHOWN ON PACKAGE	Date of Issue 02-05-2023			
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	--	2.920	Mo	--	0.010	
Tensile Strength Rm(MPa)		--	--	Si	--	1.390	Cu	--	0.000	
Elongation A5 (%)		--	--	Mn	--	0.750	--	--	--	
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.020	--	--	--	
	Av. Absorbed Energy (J)	--	--	Cr	--	33.030	--	--	--	
X-Ray		--	--	P	--	0.000	--	--	--	
Typical moisture of the covering		--	--	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				