



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 G18	AWS A N/A	Hart G18	6009923	5/32" (4.0MM)	16-0719	Shown on Package	19 - 08 - 2019

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	--	2.900	Mo	--	0.000
Tensile Strength Rm(MPa)		--	--	Si	--	1.150	Cu	--	0.000
Elongation A5 (%)		--	--	Mn	--	0.900	--	--	--
Sharp V noch	Impact Temp (°C)	--	--	S	--	0.020	--	--	--
	Av. Absorbed Energy (J)	--	--	P	--	0.000	--	--	--
X-Ray		--	--	Cr	--	32.300	--	--	--
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			