



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
G18	N/A A.W.S. / A.S.M.E.	HART G18	6009923	5/32" (4.0 mm)	10-1218	Shown on Package	2019 / 03 / 15

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)	N/A	N/A	C	N/A	2.90	Mo	N/A	0.020
Tensile Strength Rm(MPa)	N/A	N/A	Si	N/A	1.150	V	--	--
Elongation A5 (%)	N/A	N/A	Mn	N/A	0.90	Cu	--	--
Sharp V noch	Impact Temp (°C)	N/A	S	N/A	0.020	A1	--	--
	Av. Absorbed Energy (J)	N/A	P	N/A	0.000	Ti	--	--
X-Ray	--	--	Cr	N/A	32.300	--	--	--
Hydrogen Content (ml/130g)	--	--	Ni	N/A	0.000	--	--	--
Hardness	62HRc							

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

APPROVED
BY LIAO
YUGANG

Inspection seal

