



THE MOST RELIABLE WELDING®

# HOFFMAN ARC CO., LTD

## QUALITY CERTIFICATE OF WELDING CONSUMABLE

<b>Type</b> HART G18	<b>Norm</b> N/A	<b>Brand Name</b> HART G18	<b>Part #</b> 6009923	<b>Diameter</b> 5/32" (4.0 mm)	<b>Lot No.</b> 31 0322	<b>Manufactured Date</b> Shown on Package	<b>Date of Issue</b> 23 / 06 / 2022
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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	--	--	--	
Tensile Strength Rm(MPa)	--	--	Si	--	1.390	--	--	--	
Elongation A5 (%)	--	--	Mn	--	0.750	--	--	--	
Sharp V noch	Impact Temp (°C)	--	S	--	0.020	--	--	--	
	Av. Absorbed Energy (J)	--	Cr	--	33.030	--	--	--	
X-Ray	--	--	Mo	--	0.010	--	--	--	
Typical moisture of the covering	--	--	Ni	--	0.000	Average Hardness		62 HRC	
Approved Classification Grade	GCS (--)	LR (--)	GL (--)	NK (--)	ABS (--)	BV (--)	DNV (--)	KR (--)	RINA (--)

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Telf: 305-4205099

This is to certify that the welding consumable conform with the standard

Signature 

Inspection seal 