



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type ECUAL-A2	Norm AWS A5.6-08 ASME SFA 5.6-07	Brand Name BROZEN	Part # 6009932	Diameter 1/8" (3.2MM)	Lot No. 140423	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	--	0.000	Mo	--	0.000	
Tensile Strength Rm(MPa)	--	--	Si	Max. 1.5	0.540	Cu	Remainder	90.030	
Elongation A5 (%)	--	--	Mn	--	0.040	Pb	Max. 0.02	0.000	
Sharp V noch	Impact Temp (°C)	--	S	--	0.000	P	--	0.000	
	Av. Absorbed Energy (J)	--	Al	6.5 - 9.5	8.030	Cr	--	0.000	
X-Ray	--	--	Fe	0.50 - 5.0	0.990	--	--	--	
Typical moisture of the covering	--	0.16%	Ni	--	0.020	--	--	--	
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					