



THE MOST RELIABLE WELDING®

HOFFMAN ARC CO., LTD

QUALITY CERTIFICATE OF WELDING CONSUMABLE

Type E4043	Norm ASME SFA 5.3-07 AWS A 5.3-99	Brand Name Baden	Part # 60040432	Diameter 1/8" (3.2MM)	Lot No. 24-0719	Manufactured Date Shown on Package	Date of Issue 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)	--	--	Fe	Max. 0.8	0.190	Ti	Max. 0.20	0.000	
Tensile Strength Rm(MPa)	--	--	Si	4.5-6.0	4.910	Al	Remainder	94.86	
Elongation A5 (%)	--	--	Mn	Max. 0.05	0.000	--	--	--	
Sharp V noch	Impact Temp (°C)	--	Cu	Max. 0.30	0.000	--	--	--	
	Av. Absorbed Energy (J)	--	Be	Max. 0.0008	0.0001	--	--	--	
X-Ray	--	--	Mg	Max. 0.05	0.010	--	--	--	
Typical moisture of the covering	--	0.27%	Zn	Max. 0.10	0.010	--	--	--	
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				
									