

HEBEI MACHINERY IMPORT & EXPORT CO. LTD

河北机械进出口有限公司

QUALITY CERTIFICATION FOR WELDING WIRE

焊丝质量证明书

Commodity		Diameter 规格	Lot No. 批号	Specification		Type		Date of Issue 发证日期
Welding wire		Φ2.4MM	80915512	GB/T8110-95		ER55-D2		2008.11.25
Mechanical Properties of Deposited Metal 熔敷金属机械性能				Chemical Composition of Deposited Metal 熔敷金属化学成份 (%)				
Item 项目	Specification 规范	Actual Result 实测	Element 成份	Specification 规范	Actual Result 实测值	Element 成份	Specification 规范	Actual Result 实测值
Tensile Strength 抗拉强度 $\sigma_b$ (Mpa)	$\geq 550$	600	C	0.07-0.12	0.08	Cr	—	—
Yield Strength 屈服强度 $\sigma_{0.2}$ (Mpa)	$\geq 470$	500	Mn	1.60-2.10	1.65	Ni	$\leq 0.15$	0.12
Elongation 伸长率 $\delta_5$ (%)	$\geq 17$	26	Si	0.50-0.80	0.58	Cu	$\leq 0.50$	0.12
V 型 冲击	Impact Temp. 冲击温度(°C)	-29	S	$\leq 0.025$	0.011			
	Impact V-notch 冲击功 (J)	$\geq 27$	P	$\leq 0.025$	0.016			
			Mo	0.40-0.60	0.50			
备注			Ti	—	—			

We hereby certify that this report is correct and that all results are in compliance with the specification described herein.

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HEBEI MACHINERY IMPORT &  
EXPORT CO.,LTD.

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OUJIANJUN (MANAGER)