





# INSPECTION CERTIFICATE According to EN 10204 3.1

Date of Issue: 2024/03/20

<b>Commodity</b>	WELDING WIRE	<b>Trade Model</b>	XCJ50-6 (SG2)	<b>Size</b>	0.8mm	<b>Batch No.</b>	1512MIXALT-24030208	
<b>Chemical Composition of Welding Wires (%)</b>		<b>Mechanical Properties of Deposited Metals</b>			<b>Others</b>			
Items	Test Result	Items	Test Result	Items	Test Result			
C	0.072	Yield Strength (MPa)	452	Radiographic Inspection	I			
S	0.012							
Mn	1.49	Tensile Strength (MPa)	558					
Si	0.83							
P	0.013	Elongation ratio A (%)	27					
Cr	0.021							
Ni	0.010	Impact Test						
Mo	0.009							
V	0.02	Impact Temp. (°C)	Gas	Impact Value KV2(J)				
Al	0.002							
Ti+Zr	0.001	-40	C1	74	75	72		
Cu	0.15	-40	M21	82	74	78		
Norms: AWS A5.18: ER70S-6 ISO14341-A – G 42 4 C1/M21 3Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG2 EN13479:2017			WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRBRD HEREIN. THE MANUFACTURING PROCESS OF OUR PRODUCTIS IN ACCORDANCE WITH THE CERTIFICATION CONDITION.WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS.			

Specialised Welding Products Ltd

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www.specialisedwelding.co.uk



# CHANGZHOU CHANGJIANG WELDING MATERIALS CO.,LTD

常州长海焊材有限公司

MILL CERTIFICATE

产品质量证明书

INSPECTION CERTIFICATE 3.1

EN 10204

Date of Issue: 2024/03/20

Commodity (品名)	气保焊丝 WELDING WIRE	Trade Model (牌号)	XCJ50-6 (SG2)	Size (规格)	1.0mm	Batch No. (批号)	1513MIXALT-24030210			
Chemical Composition of Welding Wires 焊丝化学成分 (%)		Mechanical Properties of Deposited Metals 熔敷金属力学性能			Others 其他					
Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)					
C	0.072	Yield Strength 屈服强度 (MPa)	460	Radiographic Inspection 焊缝射线探伤	I 级					
S	0.012									
Mn	1.49	Tensile Strength 抗拉强度 (MPa)	564							
Si	0.83									
P	0.013	Elongation ratio 伸长率 A (%)	28							
Cr	0.021									
Ni	0.010	Impact Test 冲击试验								
Mo	0.009									
V	0.02	Impact Temp. 试验温度 (°C)	Gas 气体					Impact Value 冲击值 KV2(J)		
Al	0.002									
Ti+Zr	0.001	-40	C1	68	66	72				
Cu	0.15	-40	M21	83	73	72				
Norms: AWS A5.18: ER70S-6 ISO14341-A – G 42 4 C1/M21 3Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG2 EN13479:2017			WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRBRD HEREIN. THE MANUFACTURING PROCESS OF OUR PRODUCTIS IN ACCORDANCE WITH THE CERTIFICATION CONDITION.WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS. 兹证明此报告所载实测结果皆正确并符合适用规范要求。 产品的生产制造过程与认可条件一致。 我们承诺对该产品质量负责。					

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审核: 毛兰秀

制表: 朱文华



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## 常州长海焊材有限公司

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Date of Issue: 2024/03/20

Commodity (品名)	气保焊丝 WELDING WIRE	Trade Model (牌号)	XCJ50-6 (SG2)	Size (规格)	1.2mm	Batch No. (批号)	1514MIXALT-24030212		
Chemical Composition of Welding Wires 焊丝化学成分 (%)		Mechanical Properties of Deposited Metals 熔敷金属力学性能			Others 其他				
Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)		Items (项目)	Test Result (实测值)			
C	0.072	Yield Strength 屈服强度 (MPa)	464		Radiographic Inspection 焊缝射线探伤	I 级			
S	0.012								
Mn	1.49	Tensile Strength 抗拉强度 (MPa)	550						
Si	0.83								
P	0.013	Elongation ratio 伸长率 A (%)	27						
Cr	0.021								
Ni	0.010	Impact Test 冲击试验							
Mo	0.009								
V	0.02	Impact Temp. 试验温度 (°C)	Gas 气体	Impact Value 冲击值 KV2(J)					
Al	0.002								
Ti+Zr	0.001	-40	C1	67	76	68			
Cu	0.15	-40	M21	77	81	76			
Norms: AWS A5.18: ER70S-6 ISO14341-A – G 42 4 C1/M21 3Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG2 EN13479:2017			WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRBRD HEREIN. THE MANUFACTURING PROCESS OF OUR PRODUCTIS IN ACCORDANCE WITH THE CERTIFICATION CONDITION.WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS. 兹证明此报告所载实测结果皆正确并符合适用规范要求。 产品的生产制造过程与认可条件一致。我们承诺对该产品质量负责。				

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Commodity (品名)	气保焊丝 WELDING WIRE	Trade Model (牌号)	XCJ50-6 (SG2)	Size (规格)	0.6mm 5KG	Batch No. (批号)	7303-24032506			
Chemical Composition of Welding Wires 焊丝化学成分 (%)		Mechanical Properties of Deposited Metals 熔敷金属力学性能			Others 其他					
Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)					
C	0.072	Yield Strength 屈服强度 (MPa)	460	Radiographic Inspection 焊缝射线探伤	I 级					
S	0.012									
Mn	1.49	Tensile Strength 抗拉强度 (MPa)	550							
Si	0.83									
P	0.013	Elongation ratio 伸长率 A (%)	28							
Cr	0.021									
Ni	0.010	Impact Test 冲击试验								
Mo	0.009									
V	0.02	Impact Temp. 试验温度 (°C)	Gas 气体					Impact Value 冲击值 KV2(J)		
Al	0.002									
Ti+Zr	0.001	-40	C1	73	73	69				
Cu	0.15	-40	M21	80	68	73				
Norms: AWS A5.18: ER70S-6 ISO14341-A - G 42 4 C1/M21 3Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG2 EN13479:2017			<p>WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRBRD HEREIN. THE MANUFACTURING PROCESS OF OUR PRODUCTIS IN ACCORDANCE WITH THE CERTIFICATION CONDITION.WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS.</p> <p>兹证明此报告所载实测结果皆正确并符合适用规范要求。 产品的生产制造过程与认可条件一致。 我们承诺对该产品质量负责。</p>					

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Commodity (品名)	气保焊丝 WELDING WIRE	Trade Model (牌号)	XCJ50-6 (SG2)	Size (规格)	0.8mm 5KG	Batch No. (批号)	7304-24032508		
Chemical Composition of Welding Wires 焊丝化学成分 (%)		Mechanical Properties of Deposited Metals 熔敷金属力学性能			Others 其他				
Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)		Items (项目)	Test Result (实测值)			
C	0.072	Yield Strength 屈服强度 (MPa)	461		Radiographic Inspection 焊缝射线探伤	I 级			
S	0.012								
Mn	1.49	Tensile Strength 抗拉强度 (MPa)	560						
Si	0.83								
P	0.013	Elongation ratio 伸长率 A (%)	27						
Cr	0.021								
Ni	0.010	Impact Test 冲击试验							
Mo	0.009								
V	0.02	Impact Temp. 试验温度 (°C)	Gas 气体	Impact Value 冲击值 KV2(J)					
Al	0.002								
Ti+Zr	0.001	-40	C1	74	76	68			
Cu	0.15	-40	M21	78	72	78			
Norms: AWS A5.18: ER70S-6 ISO14341-A – G 42 4 C1/M21 3Si1 GB/T 8110-2008: 50-6 Approved by: ISO,UKCA,LR,TUV,DB,CE,ABS		 0035 14 DoP No. XCJSG2 EN13479:2017			<p>WE HEREBY CERTIFY THAT THIS REPORT IS CORRECT AND THAT ALL TEST RESULTS ARE IN COMPLIANCE WITH THE SPECIFICATION DESCRBRD HEREIN. THE MANUFACTURING PROCESS OF OUR PRODUCTIS IN ACCORDANCE WITH THE CERTIFICATION CONDITION.WE ARE RESPONSIBLE FOR THE QUALITY OF OUR PRODUCTS.</p> <p>兹证明此报告所载实测结果皆正确并符合适用规范要求。 产品的生产制造过程与认可条件一致。 我们承诺对该产品质量负责。</p>				

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Chemical Composition of Welding Wires 焊丝化学成分 (%)		Mechanical Properties of Deposited Metals 熔敷金属力学性能			Others 其他					
Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)					
C	0.072	Yield Strength 屈服强度 (MPa)	455	Radiographic Inspection 焊缝射线探伤	I 级					
S	0.012									
Mn	1.49	Tensile Strength 抗拉强度 (MPa)	557							
Si	0.83									
P	0.013	Elongation ratio 伸长率 A (%)	26							
Cr	0.021									
Ni	0.010	Impact Test 冲击试验								
Mo	0.009									
V	0.02	Impact Temp. 试验温度 (°C)	Gas 气体					Impact Value 冲击值 KV2(J)		
Al	0.002									
Ti+Zr	0.001	-40	C1	75	67	71				
Cu	0.15	-40	M21	78	79	73				
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Commodity (品名)	气保焊丝 WELDING WIRE	Trade Model (牌号)	XCJ50-6 (SG2)	Size (规格)	0.6mm 0.7KG	Batch No. (批号)	7300-24031506			
Chemical Composition of Welding Wires 焊丝化学成分 (%)		Mechanical Properties of Deposited Metals 熔敷金属力学性能			Others 其他					
Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)	Items (项目)	Test Result (实测值)					
C	0.072	Yield Strength 屈服强度 (MPa)	451	Radiographic Inspection 焊缝射线探伤	I 级					
S	0.012									
Mn	1.49	Tensile Strength 抗拉强度 (MPa)	552							
Si	0.83									
P	0.013	Elongation ratio 伸长率 A (%)	28							
Cr	0.021									
Ni	0.010	Impact Test 冲击试验								
Mo	0.009									
V	0.02	Impact Temp. 试验温度 (°C)	Gas 气体					Impact Value 冲击值 KV2(J)		
Al	0.002									
Ti+Zr	0.001	-40	C1	79	73	77				
Cu	0.15	-40	M21	68	78	79				
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