

INSPECTION CERTIFICATE 3.1
 INSPEKČNÍ CERTIFIKÁT, ABNAHMEPRÜFZEUGNIS, CERTIFICAT DE RÉCEPTION
EN 10204:2004

Certificate Nr: AZ190104009	Your order Nr.: 20868	Our invoice number: 20868							
Date of issue: 2019-01-04	Date of test: 2018-12-02	Net weight.: 365kg							
Producer: Changzhou Aozhong Special Welding Wire Co., Ltd. Xinke West Road,Wujin district, Changzhou City, Jianguo Province 213104, P.R.C.	Consignee: PARWELD								
Product desc.: Aluminum Alloy Solid Wire For MIG Welding		Norm: EN ISO 18273: SAL5356 AWS A5.10 ER5356							
Product Name: Aluminum Alloy Solid Wire ER5356 1.0mm,1.2mm,7kg,2kg,0.5kg,MIG									
Test of mechanical property of weld metal									
	Tensile test		Impact test		Gas				
Lot Number	Diameter [mm]	Yield strength ReL (Rp) [MPa]	Tensile strength Rm [MPa]	Elongation A [%]	Test temperature [°C]	Impact value KV [J]	(EN ISO 14175)		
53181102	1.0mm 1.2mm	145	279	12	25	13	I		
Chemical composition									
Lot Number	Mg	Si	Mn	Zn	Fe	Cu	Ti	Cr	Be
53181102	(4.5~5.5) 5.015	(≤0.25) 0.046	(0.05~0.20) 0.061	(≤0,10) 0.002	(≤0,40) 0.122	(≤0.10) 0.016	(0.06~0.20) 0.062	(0.05~0.20) 0.061	(≤0.0003) --
Product supplied under QA program fulfilling the EN ISO 9001:2008 This product contains no mercury. This certificate is produced electronically and is valid without signature									
Other notes:									



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Certificate Nr: AZ190104009	Your order Nr.: 20868	Our invoice number: 20868
Date of issue: 2019-01-04	Date of test: 2018-12-03	Net weight.: 812.5kg
Producer: Changzhou Aozhong Special Welding Wire Co., Ltd. Xinke West Road, Wujin district, Changzhou City, Jiangsu Province 213104, P.R.C.		Consignee: PARWELD
Product desc.: Aluminum Alloy Solid Wire For TIG Welding		Norm: EN ISO 18273: SAL5356 AWS A5.10 ER5356
Product Name: Aluminum Alloy Solid Wire ER5356 , 1.6mm, 2.0mm, 2.4mm, 2.5kg, TIG		
Test of mechanical property of weld metal		
		Tensile test
		Impact test
Lot Number	Diameter [mm]	Yield strength ReL (Rp) [MPa]
53181120	1.6mm 2.0mm 2.4mm	137
		Tensile strength Rm [MPa]
		276
		Elongation A [%]
		21
		Test temperature [°C]
		25
		Impact value KV [J]
		12
		Gas (EN ISO 14175)
		I
Chemical composition		
	Mg	Si
	Mn	Zn
	Fe	Cu
	Ti	Cr
	Be	
Lot Number	(4.5~5.5)	(≤0.25)
53181120	5.005	0.051
	(0.05~0.20)	(≤0,10)
	0.065	0.012
	(≤0,40)	(≤0.10)
	0.125	0.014
	(0.06~0.20)	(0.05~0.20)
	0.063	0.052
	(≤0.0003)	--
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Certificate Nr: AZ190104009	Your order Nr.: 20868	Our invoice number: 20868						
Date of issue: 2019-01-04	Date of test: 2018-12-02	Net weight.: 70kg						
Producer: Changzhou Aozhong Special Welding Wire Co., Ltd. Xinke West Road,Wujin district, Changzhou City, Jiangsu Province 213104, P.R.C.	Consignee: PARWELD							
Product desc.: Aluminum Alloy Solid Wire For MIG Welding		Norm: EN ISO 18273:SAL4043 AWS A5.10 ER4043						
Product Name: Aluminum Alloy Solid Wire ER4043 1.2mm,7kg,MIG								
Test of mechanical property of weld metal								
	Tensile test		Impact test					
Lot Number	Diameter [mm]	Yield strength ReL (Rp) [MPa]	Tensile strength Rm [MPa]	Elongation A [%]	Test temperature [°C]	Impact value KV [J]	Gas (EN ISO 14175)	
43181108	1.2mm	75	216	12	25	29	I	
Chemical composition								
	Mg	Si	Mn	Zn	Fe	Cu	Ti	Cr
Lot Number	(≤0.05)	(4.5~6.0)	(≤0.05)	(≤0.10)	(≤0.80)	(≤0.30)	(≤0.20)	(-)
43181108	0.012	5.041	0.013	0.018	0.102	0.014	0.026	--
Product supplied under QA program fulfilling the EN ISO 9001:2008 This product contains no mercury. This certificate is produced electronically and is valid without signature								
Other notes:								



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Certificate Nr: AZ190104009	Your order Nr.: 20868	Our invoice number: 20868
Date of issue: 2019-01-04	Date of test: 2018-12-03	Net weight.: 500kg
Producer: Changzhou Aozhong Special Welding Wire Co., Ltd. Xinke West Road,Wujin district, Changzhou City, Jiangsu Province 213104, P.R.C.	Consignee: PARWELD	
Product desc.: Aluminum Alloy Solid Wire For TIG Welding		Norm: EN ISO 18273:SAL4043 AWS A5.10 ER4043
Product Name: Aluminum Alloy Solid Wire ER4043 3.2mm,2.4mm,2.5kg,TIG		
Test of mechanical property of weld metal		
	Tensile test	Impact test
Diameter	Yield strength ReL (Rp) [MPa]	Tensile strength Rm [MPa]
Lot Number	Elongation A [%]	Test temperature [°C]
43181116	72	211
2.4mm 3.2mm	13	25
		Impact value KV [J]
		28
		Gas (EN ISO 14175)
		I
Chemical composition		
	Mg	Si
Lot Number	Mn	Zn
43181116	Fe	Cu
0.015	Ti	Cr
0.032	(≤0.05)	(≤0.20)
0.013	(4.5~6.0)	(-)
0.017	(≤0.05)	--
0.101	(≤0.10)	
0.014	(≤0.80)	
0.025	(≤0.30)	
	(≤0.05)	
	(≤0.10)	
	(≤0.80)	
	(≤0.30)	
	(≤0.20)	
	(-)	
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