


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

Certificate Nr: AZ181009006	Your order Nr.: AZ-PAR001	Our invoice number: AZ-PAR001							
Date of issue: 2018-10-09	Date of test: 2018-09-31	Net weight.: 535kg							
Producer: Changzhou Aozhong Special Welding Wire Co., Ltd. Xinke West Road,Wujin district, Changzhou City, Jiagsu 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 0.8mm,1.2mm,1.0mm,0.5kg,2kg,7kg,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) I		
53180902	0.8mm 1.0mm 1.2mm	139	271	16	25	11			
Chemical composition									
Lot Number	Mg (4.5~5.5)	Si (≤0.25)	Mn (0.05~0.20)	Zn (≤0,10)	Fe (≤0,40)	Cu (≤0.10)	Ti (0.06~0.20)	Cr (0.05~0.20)	Be (≤0.0003)
53180902	4.993	0.049	0.067	0.009	0.125	0.013	0.060	0.061	--
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: AZ181009006	Your order Nr.: AZ-PAR001	Our invoice number: AZ-PAR001																														
Date of issue: 2018-10-09	Date of test: 2018-09-31	Net weight.: 1237.5kg																														
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,3.2mm,2.5kg,TIG																																
Test of mechanical property of weld metal <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="2">Lot Number</th> <th rowspan="2">Diameter [mm]</th> <th rowspan="2">Yield strength ReL (Rp) [MPa]</th> <th colspan="2">Tensile test</th> <th rowspan="2">Test temperature [°C]</th> <th rowspan="2">Impact test value KV [J]</th> <th rowspan="2">Gas (EN ISO 14175)</th> </tr> <tr> <th>Tensile strength Rm [MPa]</th> <th>Elongation A [%]</th> </tr> </thead> <tbody> <tr> <td rowspan="4">53180901</td> <td>1.6mm</td> <td rowspan="4">131</td> <td rowspan="4">273</td> <td rowspan="4">21</td> <td rowspan="4">25</td> <td rowspan="4">10</td> <td rowspan="4">I</td> </tr> <tr><td>2.0mm</td></tr> <tr><td>2.4mm</td></tr> <tr><td>3.2mm</td></tr> </tbody> </table>			Lot Number	Diameter [mm]	Yield strength ReL (Rp) [MPa]	Tensile test		Test temperature [°C]	Impact test value KV [J]	Gas (EN ISO 14175)	Tensile strength Rm [MPa]	Elongation A [%]	53180901	1.6mm	131	273	21	25	10	I	2.0mm	2.4mm	3.2mm									
Lot Number	Diameter [mm]	Yield strength ReL (Rp) [MPa]				Tensile test					Test temperature [°C]	Impact test value KV [J]		Gas (EN ISO 14175)																		
			Tensile strength Rm [MPa]	Elongation A [%]																												
53180901	1.6mm	131	273	21	25	10	I																									
	2.0mm																															
	2.4mm																															
	3.2mm																															
Chemical composition <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Lot Number</th> <th>Mg</th> <th>Si</th> <th>Mn</th> <th>Zn</th> <th>Fe</th> <th>Cu</th> <th>Ti</th> <th>Cr</th> <th>Be</th> </tr> </thead> <tbody> <tr> <td></td> <td>(4.5~5.5)</td> <td>(≤0.25)</td> <td>(0.05~0.20)</td> <td>(≤0,10)</td> <td>(≤0,40)</td> <td>(≤0.10)</td> <td>(0.06~0.20)</td> <td>(0.05~0.20)</td> <td>(≤0.0003)</td> </tr> <tr> <td>53180901</td> <td>5.014</td> <td>0.056</td> <td>0.069</td> <td>0.013</td> <td>0.121</td> <td>0.015</td> <td>0.061</td> <td>0.050</td> <td>--</td> </tr> </tbody> </table>			Lot Number	Mg	Si	Mn	Zn	Fe	Cu	Ti	Cr	Be		(4.5~5.5)	(≤0.25)	(0.05~0.20)	(≤0,10)	(≤0,40)	(≤0.10)	(0.06~0.20)	(0.05~0.20)	(≤0.0003)	53180901	5.014	0.056	0.069	0.013	0.121	0.015	0.061	0.050	--
Lot Number	Mg	Si	Mn	Zn	Fe	Cu	Ti	Cr	Be																							
	(4.5~5.5)	(≤0.25)	(0.05~0.20)	(≤0,10)	(≤0,40)	(≤0.10)	(0.06~0.20)	(0.05~0.20)	(≤0.0003)																							
53180901	5.014	0.056	0.069	0.013	0.121	0.015	0.061	0.050	--																							
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: <div style="text-align: center; margin-top: 20px;">  </div>																																

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EN 10204:2004

Certificate Nr: AZ181009006	Your order Nr.: AZ-PAR001	Our invoice number: AZ-PAR001
Date of issue: 2018-10-09	Date of test: 2018-09-31	Net weight.: 750kg
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 2.4mm,1.6mm, 2.5kg,TIG		
Test of mechanical property of weld metal		
	Tensile test	Impact test
Diameter	Yield strength ReL (Rp)	Tensile strength Rm
Lot Number	Elongation A	Test temperature
[mm]	[MPa]	[°C]
43180901	65	25
2.4mm	212	24
3.2mm	13	I
		Impact value KV
		[J]
		24
		Gas (EN ISO 14175)
		I
Chemical composition		
	Mg	Si
	Mn	Zn
	Fe	Cu
	Ti	Cr
Lot Number	(≤0.05)	(4.5~6.0)
43180901	0.019	5.045
	(≤0.05)	(≤0,10)
	(≤0,80)	(≤0.30)
	(≤0.20)	(-)
	0.020	0.018
	0.104	0.011
	0.023	--
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Certificate Nr: AZ181009006	Your order Nr.: AZ-PAR001	Our invoice number: AZ-PAR001
Date of issue: 2018-10-09	Date of test: 2018-09-31	Net weight.: 445kg
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 0.8mm,1.2mm,0.5KG,7kg,MIG		
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]
43180902	71	219
0.8mm 1.2mm	11	25
		Impact value KV [J]
		21
		Gas (EN ISO 14175)
		I
Chemical composition		
	Mg	Si
Lot Number	Mn	Zn
43180902	Fe	Cu
0.011	Ti	Cr
5.046	(≤0.05)	(≤0.20)
0.015	(4.5~6.0)	(-)
0.011	(≤0.05)	--
0.101	(≤0.10)	
0.013	(≤0.80)	
0.024	(≤0.30)	
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