

# Certificate

## Quality-Assurance System for Manufacturer of Materials acc. to Directive 97/23/EC

Certificate no.: 01 202 CZ/Q-12 0643

Name and address of the manufacturer: **AL INVEST Břidličná a.s.  
Bruntálská 167  
CZ - 793 51 Břidličná**

Herewith we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 97/23/EC, Annex I, Par. 4.3, with regard to the materials as listed in the scope of approval.

Tested acc. to Directive 97/23/EC: **QM System acc. to EN 764-5, article 4.2 and AD 2000-Merkblatt W0**

Audit report no.: CZ/Q-12 0643

Range of materials: Production of aluminium alloy sheets for pressure equipment, see annex to certificate

Manufacturing plant: **AL INVEST Břidličná a.s.  
Bruntálská 167  
CZ - 793 51 Břidličná**

Valid until: **July 31, 2018**


Cologne, June 17, 2015 Dipl.-Wirt.-Ing. Smitha Pazhamanil



TÜV Rheinland-Certification Body for  
Pressure Equipment  
TÜV Rheinland Industrie Service GmbH  
Notified Body, ID-No. 0035  
Am Grauen Stein, D-51105 Köln

E-106b-Rev7

**Annex to Certificate No.: 01 202 CZ/Q-12 0643**  
**Details of the Validity of the Approval as Manufacturer of Materials in accordance to DGR 97/23/EC and AD2000-W0/TRD 100 respectively**

Manufacturer		Work		Nationality	Date	Page No.	TÜV-Name /Stamp					
Company Name: <b>AL INVEST a.s.</b>		AL INVEST a.s.		CZ	5.6.2015	1	TÜV Rheinland					
Location: <b>Bruntálská 167, CZ 793 51 Břidličná</b>		Bruntálská 167, CZ 793 51 Břidličná			Rev.: 1	of : 1	Industrie Service GmbH					
Cur-	Materials-term Materials-No.	Material Specification	Delivery Cond. *	Article Type of Product	Dimensions			Weight max 1=t / 2=kg ↓ Re sul t	Technical Specifications Requirements Technical Regulations	Remarks		
					Thickness mm	Ø mm						
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
<p>The use of the materials according to DGR 97/23/EC is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.</p>												
01	AlMg3,5Mn	Wbl 524	S (0)	Coil	1	4,6	100	1250			Wbl 524	width
02		EN 573-3 / 5018 (+Zn max 0,15%)		Disc	1	4	155	700			AD2000 W6/1	For PED only with 3.2 cert.
03	AlMg4,5Mn0,7	EN 573-3 / 5083	H111	Sheet/Plate	3	6	100	1250			AD2000 W6/1	+ requirements of SAG specification (Zn max 0,15 %, Rp0,2 max 150 MPa)
<b>Remarks</b>		* AT = solution treated N = Normalized or normalizing formed SR = stress relieved M = thermo mechanical treated AR = not treated		QT = quenched and tempered NT = normalized and tempered S = soft annealed		a = material b = delivery condition c = article d = dimensions in tech. regulations e = weight f = No. of tech. regulation						

# Certificate

## System of Transferring the Marking of Materials

Certificate no.:

01 202 CZ/U-12 0699

Name and address of the  
company:

**AL INVEST a.s.**  
**Bruntálská 167**  
**CZ 793 51 Břidličná**  
**Czech Republic**

It is hereby certified that the company has furnished proof of fulfilling the quality requirements for transferring the material marking during a specific inspection. The company possesses the required processes and equipment and also qualified staff for transferring the marking.

Testing Principles:

**Directive 97/23/EC, Annex I, Para. 3.1.5,**  
**EN 764-5, Para. 6.2.2**

Test Report no.:

15145CZ-231002/1

Area of Application:

**Transfer of marking of metallic materials with test certificates DIN EN 10204 - 2.1, 2.2 and 3.1**

Operations Location:

AL INVEST a.s.  
Bruntálská 167  
CZ 793 51 Břidličná  
Czech Republic

Valid until:

**June 2018**

(First issue of the Certificate: 28.06.2012.)

The company possesses a certified QA-System according to DIN EN ISO 9001,  
Certificate No.: LRS / PRA 0003913/B.

Cologne, 06.06.2015

  
i.A. Dipl.-Ing. Herbert Schwarz



TÜV Rheinland-Zertifizierungsstelle  
für Druckgeräte der  
TÜV Rheinland Industrie Service GmbH  
Am Grauen Stein, D-51105 Köln

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M-210-Rev5