

DECLARATION OF PERFORMANCE

No.OP1 |16 |CPR-305/2011|AL |

1. Unique identification code of the product-type:

6060, 6063

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Extruded profiles from aluminium alloy 6060, 6063 according to EN 15088:2005

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

to be used as structural products for construction works

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

ALUNEXT Ltd.
Zavodskaya 1, Rostov reg.
Belaya Kalitva 347045 Russia
e-mail: alunext@alunext.ru / marketing@alunext.ru

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): Non applicable

6. System or systems of assessment and verification of consistency of performance of the construction product as set out in Annex V:
System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
EN 15088:2005

Notified factory production control certification body No. See list below performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

TUV Rheinland Industrie Service GmbH NB 0035
Certificate number: 0035-CPR-B298

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: Not applicable

9. Declared performance

Essential characteristic for Alloy EN AW-6060 [Al MgSi]										Harmonised technical specification
Extruded tube										
Temper	Dimensions mm	Tensile Strength		Yield Strength		Elongation		HBW Typical Value	EN 15088:2005	
		Rm MPa	Rp0,2 MPa	Rp0,2 MPa	A %	A50 mm %	HBW Typical Value			
T66	≤ 15	min	215	max	-	min	8	max	75	75
		max	-	min	160	max	-	min	6	
T66	≤ 3 3 ≤ t ≤ 25	min	215	max	-	min	8	max	75	75
		max	-	min	160	max	-	min	6	
Essential characteristic for Alloy EN AW-6063 [Al Mg0,7Si]										
Extruded tube										
Temper	Dimensions mm	Tensile Strength		Yield Strength		Elongation		HBW Typical Value	EN 15088:2005	
		Rm MPa	Rp0,2 MPa	Rp0,2 MPa	A %	A50 mm %	HBW Typical Value			
T66	≤ 25	min	245	max	-	min	10	max	80	80
		max	-	min	200	max	-	min	8	
T66	≤ 10 10 ≤ t ≤ 25	min	245	max	-	min	8	max	80	80
		max	-	min	200	max	-	min	6	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:



Andrey Krasnoperov
Production and Marketing Director
Belaya Kalitva, Russia, 27. 02.2016

Lidiya Tolstousova
QA-leader
Belaya Kalitva, Russia, 27. 02.2016

Annex to Certificate No.: 0035-CPR-B298

Details of Validity of the Approval as Manufacturer of Products of Aluminum and Aluminium Alloys in accordance with Regulation 305/2011/EU: System 2+

Manufacturer		Work		Nationality	Date	Page No.	TUV Rheinland Group
Company Name: «ALUNEXT», Ltd		Rostov region		Russia	2016-02-26	1	
Location:					Rev.: 0	of: 2	
Belaya Kalitva, Zavodskaya 1							

Current No.	Material	Delivery Cond.	Article Type of Product	Dimensions	Weight max	Technical Specifications	Requirements Code	Remarks
1	Alloy EN AW-6060	*	Extruded profile	Thickness mm Ø** mm	1 l / 2=kg	EN 15088:2005 EN 755-1:2008 EN 755-2:2013 EN 755-9:2008 EN 12020-1:2008 EN 12020-2: 2008	-	
1				from up to from up to	↑ result			10
2				6a 6b 7a 7b	8 8b			
3								
4								
5								
6								
7								
8								
9								

Remarks

* A = solution treated and quenched (+AT)
 L = solution treated (+AT)
 N = normalized or normalized rolled (+N)
 S = stress relieved annealed (+SR)
 TM = thermomechanically treated (+M)
 U = not treated, as rolled (+AR)

V = quenched and tempered (+QT)
 CR = temperature controlled rolled (+N)
 G = soft annealed (+S)

** a = material
 b = delivery condition
 c = article
 d = dimensions in tech. regulations
 e = weight
 f = No. of tech. regulation



TUV Rheinland Industrie Service GmbH
 Am Grauen Stein
 51105 Cologne, Germany

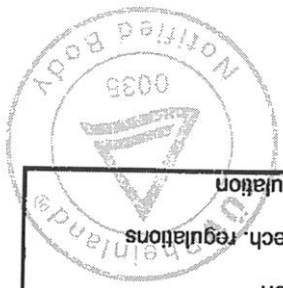
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Annex to Certificate No.: 0035-CPR-B298
Details of Validity of the Approval as Manufacturer of Products of Aluminium and Aluminium Alloys
in accordance with Regulation 305/2011/EU: System 2+

Manufacturer		Work		Nationality	Date	Page No.	TUV Rheinland Group
Company Name: «ALUNEXT», Ltd		Rostov region		Russia	2016-02-26	2	
Location: Belaya Kalitva, Zavodskaya 1					Rev.: 0	of: 2	

Cur- rent No.	Materials-term Materials-No.	Material Specification	Delivery Cond. *	Article Type of Product	Dimensions		Weight max 1 t/ 2 kg	Technical Specifications Code	Requirements	No.	Remarks	
					Thickness mm	Ø** mm						
1	2				from up to	from up to	↑ result			9	10	
2	Alloy EN AW-6063	EN 573-3:2013	T6, T66	Extruded profile	0,8	15	6	200	-	-	EN 15088:2005 EN 755-1:2008 EN 755-2:2013 EN 755-9:2008 EN 12020-1:2008 EN 12020-2: 2008	

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TUV Rheinland Industrie Service GmbH
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Certificate

Conformity of the factory production control according Regulation 305/2011/EU: System 2+

Certificate number:

0035-CPR-B298

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation - CPR), this certificate applies to the construction product:

Scope:

**Products of Aluminium and Aluminium alloys
for metal structures, see Annex**

Name and address of the
manufacturer:

**ALUNEXT Ltd.
Zavodskaya 1, Rostow reg.
Belaya Kalitva 344010 - Russia**

Manufacturing plant:

**ALUNEXT Ltd.
Zavodskaya 1, Rostow reg.
Belaya Kalitva 344010 - Russia**

Specification:

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 15088:2005

under system 2+ are applied and that the factory production control fulfills all the prescribed requirements set out above.

Validity period:

This certificate was first issued on 26.02.2016 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, but not longer than 31.01.2019.

Berlin, February 26, 2016

TUV Rheinland Industrie Service GmbH
Notified Body for construction products (NB 0035)
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51105 Köln, Deutschland
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A. J. Vö. J.

Dipl.-Ing. I. Krüger-Führ

Certification body for construction products

Rev. 3



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