



Notified Body 1020

CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

No. 1020 – CPR – 010033469

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

CERAMIC BRICKS

category I according to the EN 771-1:2011+A1:2015
Type: see annex N1 to the certificate -2 pages

placed on the market under the name or trade mark of

LLC “LSR. Wall Materials”

187330, Leningrad region, Kirov district,
Otradnoye, 55, Nikolskoye highway,
Russian Federation
VAT No. 4706035757

and produced in the manufacturing plant:

Nikolsky Brick Factory

187330, Leningrad region, Kirov district, Otradnoye, 55 Nikolskoye highway,
Russian Federation
VAT No. 4706035757

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

EN 771-1:2011+A1:2015

under system 2+ are applied and that

the factory production control is assessed to be in conformity with the applicable requirements

This certificate was first issued on 04 July 2014 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Stamp of the Notified Body 1020

Prague, 31 May 2017



Ing. Iveta Jiroutova
Deputy Manager of the Notified Body



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE

Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán / Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body. Prosecká 811/76a, 190 00 Praha 9 - Prosek, Czech Republic

Appendix No.1 to Certificate No. 1020 – CPR – 010033469

Product range manufactured by “LSR. Wall Materials” LLC

«Nikolsky Brick Factory»

Euro facade clinker brick 0,7NS; Standard hollow facing brick 1 NS; Euro hollow common brick 0,7 NS; Standard hollow common brick 1NS; Standard solid facing brick 1 NS; Standard solid common brick 1NS; Standard solid facing brick R60 1 NS; Standard solid common brick R60 1NS; 0,54NS Clinker solid brick; 0,54NS Hollow brick clinker; 0,54 NS Hollow common brick; 0,54 NS Solid common brick; 0,7NS Euro facade clinker solid brick; 0,7NS Solid common brick;

(colour range – red, dark red, brown, dark brown, straw-yellow, cream-coloured, white, gray, ivory)

Porous ceramic brick 1 NS; Porous ceramic block 2,146 NS; Tongue-and-groove porous ceramic block 10,7 NS; Tongue-and-groove porous ceramic block 11,2 NS;

Tongue-and-groove porous ceramic block 14,3 NS;

| Name of the product | Type | Grope according EN 1996-1-1 | Bond strength, N/mm ² (EN 998-2) | Dimensions, mm | Tolerances of the mean value | Range | Mean compressive strength, mPa | Category | Gross dry density, kg/m ³ | Tolerances | Water absorption, max. % | Durability | Active soluble salts content | Reaction to the fore |
|--|------|-----------------------------|--|-------------------|------------------------------|-------|--------------------------------|----------|---|------------|--------------------------|------------|------------------------------|----------------------|
| Euro facade clinker brick | U | 1 | 0,15 | 250x85x65 | T2 | R2 | 30,0 | I | 1800 | D2 | 5 | F2 | S2 | A1 |
| Standard hollow facing brick | U | 2 | 0,15 | 250x120x65 | T2 | R2 | 18,0 | I | 1350 | D2 | 7 | F1 | S2 | A1 |
| Euro hollow common brick | P | 1 | 0,15 | 250x85x65 | T1 | R1 | 15,0 | I | 1800 | D1 | 8 | F1 | S1 | A1 |
| Standard hollow common brick | P | 2 | 0,15 | 250x120x65 | T1 | R1 | 15,0 | I | 1350 | D1 | 8 | F1 | S1 | A1 |
| Standard solid facing brick | U | 1 | 0,15 | 250x120x65 | T2 | R2 | 50,0 | I | 2200 | D2 | 7 | F1 | S2 | A1 |
| Standard solid common brick | P | 1 | 0,15 | 250x120x65 | T1 | R1 | 25,0 | I | 2200 | D1 | 8 | F1 | S1 | A1 |
| Standard solid hollow facing brick R60 | U | 1 | 0,15 | 250x120x65 | T2 | R2 | 50,0 | I | 2200 | D2 | 7 | F1 | S2 | A1 |
| Standard solid hollow brick R60 | P | 1 | 0,15 | 250x120x65 | T1 | R1 | 25,0 | I | 2200 | D1 | 8 | F1 | S1 | A1 |
| Clinker solid brick | U | 1 | 0,15 | 210x100x50 | T2 | R2 | 40,0 | I | 2250 | D2 | 5 | F2 | S2 | A1 |
| Hollow brick clinker | U | 1 | 0,15 | 210x100x50 | T2 | R2 | 30,0 | I | 1850 | D2 | 5 | F2 | S2 | A1 |
| Hollow common brick | P | 1 | 0,15 | 210x100x50 | T1 | R1 | 15,0 | I | 1850 | D1 | 8 | F1 | S1 | A1 |

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| Name of the product | Type | Grade according EN 1996-1-1 | Bond strength, N/mm ² (EH 998-2) | Dimensions, mm | Tolerances of the mean value | Range | Mean compressive strength, mPa | Category | Gross dry density, kg/m ³ | Tolerances | Water absorption, max. % | Durability | Active soluble salts content | Reaction to the fire |
|--|------|-----------------------------|--|-------------------|------------------------------|-------|--------------------------------|----------|---|------------|--------------------------|------------|------------------------------|----------------------|
| Solid common brick | P | 1 | 0,15 | 210x100x50 | T1 | R1 | 25,0 | I | 2250 | D1 | 8 | F1 | S1 | A1 |
| Euro facade clinker solid brick | U | 1 | 0,15 | 250x85x65 | T2 | R2 | 40,0 | I | 2200 | D2 | 5 | F2 | S2 | A1 |
| Standard solid hollow brick | P | 1 | 0,15 | 250x85x65 | T1 | R1 | 25,0 | I | 2200 | D1 | 8 | F1 | S1 | A1 |
| Porous ceramic brick | P | 2 | 0,15 | 250x120x65 | T2 | R1 | 15,0 | I | 1000 | D1 | - | F0 | S2 | A1 |
| Porous ceramic block | P | 2 | 0,15 | 250x120x140 | T2 | R1 | 15,0 | I | 900 | D1 | - | F0 | S0 | A1 |
| Tongue-and-groove porous ceramic block | P | 2 | 0,15 | 250x380x219 | T1 | R1 | 10,0 | I | 800 | D1 | - | F0 | S0 | A1 |
| Tongue-and-groove porous ceramic block | P | 2 | 0,15 | 398x250x219 | T1 | R1 | 10,0 | I | 800 | D1 | - | F0 | S0 | A1 |
| Tongue-and-groove porous ceramic block | P | 2 | 0,15 | 250x510x219 | T1 | R1 | 10,0 | I | 800 | D1 | - | F0 | S0 | A1 |

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