



**BUILDING RESEARCH INSTITUTE IN PRAGUE
CERTIFICATION COMPANY LTD.**
CERTIFICATION BODY FOR PRODUCTS AND QUALIFICATION ACCREDITED BY THE CZECH
ACCREDITATION INSTITUTE

has issued

CERTIFICATE

No. 3013V - 10 - 0060

Producer: **PRECHEZA, a.s.**

IČ: 26872307

Nábřeží Dr. E. Beneše 1170/24, 751 62 Přerov I - Město

Product:

Ferric brown FEPREN HM - 470A

Intended use of
the product:

FEPREN HM-470A is intended for the production of coloured cement, cement-lime and calcic render mixtures, for engraving of the concrete roof covering, coloured bricks, and tiles.

Building Research Institute in Prague – Certification Company Ltd., Certification Body for Products, accredited by the Czech Accreditation Institute, Public Service Company, has verified the technical documentation of the producer, has carried out the testing of the product samples and has reviewed the factory production system of the producer at the place of production.

The certificate approves that the repeatedly produced products are in accordance with the technical requirements stated at the standard

ČSN EN 12 878 Pigments for the colouring of building materials based on cement and/ or lime – Specifications and methods of test

and it approves the conformity of the stipulated product characteristics at the extent of the protocol on certification specified in ČSN EN 12 878 and it documents that the producer ensures the proper operation of the production control system at the place of production. The stipulated characteristics of the certified products are specified in the annex to the certificate.

The certificate has been issued on the basis of the protocol on certification No. P-3013V-10-0060 of 26.2.2010 which specifies the description of the product at the extent essential to his identification, the test results, the assessment of the production control system, the approval of the sample product characteristics conformity with the technical specification, additional findings of the certification body and the conditions of the validity of the certificate.

This certificate is a document of the products suitability for constructions in terms of § 134, paragraph 2, Act No. 183/2006 of the Coll., on the landscape planning and the building regulations (the Building Act) and it confirms that the certified product can be drafted and applied in the constructions at the extent of the intended use by the producer in terms of § 156 of the Act No. 183/2006 of the Coll.

Certification Body supervises the proper operation of the production control system and checks the products characteristics keeping at the extent specified at the protocol on certification. The validity of the certificate is submitted to the positive results of the periodical surveillances on the proper operation of the production control system and the conformity approval of the checked characteristics with the producer's technical specification, with the frequency once in 24 months.

Date of issue: 26.2.2010
Validity by: 28.2.2013




Ing. Lubomir Keim, CSc.
Head of the Products Certification Body





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**CHARACTERISTICS OF THE CERTIFIED
PRODUCT FOR CONSTRUCTIONS**

Annex to the certificate No. 3013V - 10 - 0060

Producer: **PRECHEZA, a.s.** IČ: 26872307
Product plant: Nábřeží Dr. E. Beneše 1170/24, 751 62 Přerov I - Město
Product: **Ferric brown FEPREN HM-470A**

Characteristics values of the product according to ČSN EN 12 878

Characteristic	Standard	Characteristics values
impact on the reduction of the compressive strength after 28 days, related to nonpigmented mixture [reduction in %]	ČSN EN 12 878	≤ 10,0
impact on the solidification : - beginning of the solidification [min] - end of the solidification [min] - maximum difference between the beginning of solidification of the pigmented und nonpigmented mixtures [min]	ČSN EN 12 878	≥ 60,0 ≤ 720,0 ≤ 60,0
fractions soluble in water [%]	ČSN EN 12 878	≤ 0,5

The enclosure has been issued on the basis of the protocol on certification No. P-3013V-10-0060 of 26th Ferbruar 2010, which contains the description of the product at the extent essential for his identification, the test results, the production controll system assessment and the demonstration of the product sample characteristics conformity approval with the technical specification.

Date of issue: 26.2.2010
Validity by: 28.2.2019




Ing. Lubomír Keim, CSc.
Head of the Certification Body for Products

