



**BUILDING RESEARCH INSTITUTE IN PRAGUE
CERTIFICATION COMPANY, Ltd.
CERTIFICATION BODY FOR PRODUCTS, PROCESSES, QUALIFICATION AND EPD NO. 3013 ACCREDITED
BY THE CZECH ACCREDITATION INSTITUTE**

issued

CERTIFICATE

No. 3013V - 11 - 0338

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

I.D.: 26872307

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

Product: **Ferrous red FEPREN TP - 303**

Intended use of the product: FEPREN TP - 303 is intended for production of coloured cement, lime and calcic plaster mixtures, for colouring concrete roof covering, coloured bricks and tiles

Certification Body for products and processes accredited by the Czech accreditation institute has reviewed the technical documentation of producer, has performed the tests of the product samples and has assessed the production control system of the producer at the place of production.

The certificate confirms, that the repeatedly produced products are in accordance with the technical requirements for

Category B according to ČSN EN 12 878

Pigments for the colouring of building materials based on cement and/or lime - Specifications and methods of test

and documents the conformity of the product characteristics which are listed at the standard ČSN EN 12 878 and it also documents that the producer ensures a proper operation of the production control system at the place of production.

The characteristics of the certified product are listed at the annex to the certificate.

The certificate has been issued on the basis of the protocol on certification No. P-3013V-04-0525 of 5 December 2004 and protocol on surveillance No. KD-3013V-11-0333 of 19 September 2011, which present the description of the product at the extent necessary for its identification, the test results, the production control system evaluation, the conformity assessment of the product sample characteristics with the technical specification, further findings of the certification body and the conditions for the validity of the certificate

This certificate documents the suitability of the products for constructions in the sense of § 134, clause 2, Act No. 183/2006 Coll. on the landscape planning and building regulations (Building Act) and confirms, that the certified product can be designed and applied into the constructions in the sense of § 156 of the Act No. 183/2006 Coll. at the extent of its intended use specified by the producer.

The certification body has been supervising the proper operation of the production control system and has been checking the keeping of the products characteristics at the extent mentioned at the protocol on certification. The validity of the certificate has been bound to the positive results of the periodical surveillances on a proper production control system operation and the approval of the checked characteristics with the technical specification of the producer, with frequency once a year.

Certification schema: initial type testing, factory production control and assessment of conformity with the requirements, surveillance on the production control system and sampling and testing of product samples.

Certificate cancels and replaces the certificate No. 3013V-09-0048.

Annexes to the certificate: Annex No. 1 Characteristics of certified product

Date of issue: 19.9.2011

Valid until: 30.9.2014



Ing. Lubomír Keim, CSc.

Head of Certification Body for products and processes



Výtisk: 2
K: 11328

Výzkumný ústav pozemních staveb - Certifikační společnost, s r.o. 102 21 Praha 10 - Hostivař, Pražská 810 / 16
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Annex to the certificate No. 3013V - 11 - 0338

CHARACTERISTICS OF THE CERTIFIED PRODUCT FOR CONSTRUCTIONS

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

I.D.: 26872307

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

Product: **Ferrous red FEPREN TP-303**


Characteristic of the product according to ČSN EN 12 878

Characteristic	Standard	Declared value
The influence on the 28-day compressive strength with the mixture without pigment [% reduction]	ČSN EN 12 878	≤ 8,0
Setting time		
- beginning of setting [min]		≥ 60,0
- end of setting [min]	ČSN EN 12 878	≤ 720,0
- max difference of beginning of setting for mixtures with and without the addition of pigment [min]		≤ 60,0
Water soluble substances [%]	ČSN EN 12 878	≤ 0,5
Soluble chloride [%]	ČSN EN 12 878	≤ 0,1
Total chlorine	ČSN EN 12 878	≤ 0,1

The Annex has been issued on the basis of the protocol on certification No. P-3013V-04-0525 of 5 December 2004 and protocol on surveillance No. KD-3013V-11-0333 of 19 September 2011, which present the description of the product at the extent necessary for its identification, the test results, the production control system evaluation and the conformity assessment of the product sample characteristics with the technical specification.

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