

**NOTIFIED BODY No. 1488
INSTYTUT TECHNIKI BUDOWLANEJ**

Certification Department
ul. FILTROWA 1, 00-611 WARSZAWA
tel.: (22) 57 96 167, (22) 57 96 168, fax: (22) 57 96 295
e-mail: certyfikacja@itb.pl, www.itb.pl

**Certificate of constancy of performance
1488-CPR-0878/W**

According to the Regulation of the European Parliament and of the Council (EU) No. 305/2001 of March 9, 2011 (CPR Regulation) this certificate applies to a construction product:

Fly ash for concrete
Ignition loss – category A

fineness – category N, declared value 30%, grain density – declared value 2100 kg/m³, activity index, constancy of volume, sum of the silicon dioxide content, aluminum oxide and iron oxide (III), total alkali content, reactive silicon dioxide, content of sulphates, chlorides, reactive calcium oxide, free calcium oxide, magnesium oxide, soluble phosphates (V), phosphates (V), binding start, durability – according to the standard EN 450-1:2012.

Application - for the production of concrete (as additive type II) and grouts and mortars.

Placed on the market under the name or trademark of the manufacturer:

PGE Ekoserwis sp. z o.o.
Pl. Staszica 30
50-222 Wrocław

and produced in the manufacturing plant:

PGE Górnictwo I Energetyka Konwencjonalna S.A.
Oddział Elektrownia Dolna Odra
74-105 Nowe Czarnowo 76 k. Gryfina

This certificate confirms that all provisions concerning the evaluation and verification of the constancy of performance properties defined in the Appendix ZA of the Standard:

EN 450-1:2012

(national equivalent: PN-EN 450-1:2012)

under system 1+, the performance properties specified in this certificate are applied, and that the manufacturer has implemented a factory production control system to ensure their consistency.

This certificate was issued for the first time on 09.10.2020 and remains valid until the harmonized standard, the methods of evaluation and verification of the constancy of performance properties, the construction product itself and conditions of its production will not change significantly, and provided that it is not suspended or withdrawn by the notified certification body of the product.

Warsaw 09.10.2012

INSTYTUT TECHNIKI BUDOWLANEJ

Certification Department
ul. FILTROWA 1, 00-611 WARSZAWA
tel.: (22) 57 96 167, (22) 57 96 168, fax: (22) 57 96 295
e-mail: certyfikacja@itb.pl, www.itb.pl

CERTIFICATION MARK

The following company is authorized:

PGE Ekoserwis sp. z o.o.
Pl. Staszica 30
50-222 Wrocław

the manufacturer of the product:

Fly ash for concrete

to use the ITB certification mark “CONSTRUCTION PRODUCT”
during the validity period of the certificate No. 1488-CPR-0878/W

Warsaw 09.10.2012