



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

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**CERTIFICATE OF CONSTANCY OF PERFORMANCE
1488-CPR-0501/W**

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

ACTIV and MEGAPAR A fly ashes

Loss on ignition – category A or B or C
Fineness – category N, declared value for ACTIV - 30 % and for MEGAPAR A - 22%,
Particle density – declared value 2200 kg/m³
Activity index, soundness, the sum of the contents of silicon dioxide, aluminum oxide and iron oxide (III), total content of alkalis, reactive silicon dioxide, sulphate content, chloride, reactive calcium oxide, free calcium oxide, magnesium oxide, soluble phosphate (V), total phosphate (V), initial setting time, durability - according to EN 450-1:2012.
Intended use: as an addition type II for concrete, mortar and grout.

placed on the market under the name or trade mark of:

**thomas cementy Sp. z o.o.
ul. Zawodzie 20A
02-981 Warszawa
Poland**

and produced in the manufacturing plant:

**thomas cementy Sp. z o.o.
ul. Promienna 51
43-603 Jaworzno
Poland**

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

PN-EN 450-1:2012

under system 1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 25.03.2015 (updated on 03.06.2016, 15.07.2016, 04.02.2019, 24.03.2021, 17.03.2022) 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

DEPUTY HEAD
of the Certification Department

Piotr Maciejak, M.Sc. Eng.



DEPUTY DIRECTOR
of Instytut Techniki Budowlanej

Anna Panek, M.Sc. Eng.

Warsaw, 17.03.2022