



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

ul. FILTROWA 1, 00-611 WARSZAWA  
ph.: +48 (22) 57 96 167, +48 (22) 57 96 168, fax: +48 (22) 57 96 295  
e-mail: certyfikacja@itb.pl, www.itb.pl



AC 020

**CERTIFICATE OF CONSTANCY OF PERFORMANCE**  
**1488-CPR-0868/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

**Control cables**  
**HMH-C-JZ 300/500V, HMH-C-OZ 300/500V,**  
**HMH-C-OB 300/500V, HMH-C-JB 300/500V,**  
**LIHCH-JZ 300/500V, LIHCH-OZ 300/500V, LIHCH 300/500V**

with reaction to fire class in accordance with EN 13501-6:2014:

**B2<sub>ca</sub>-s1a,d0,a1**

General identification, intended use, essential characteristics and parameters are described in the Annex No. Z-1488-CPR-0868/W which is an integral part of this certificate;

Levels and classes of performance of the product are stated in the Annex No. Z-1488-CPR-0868/W which is an integral part of this certificate.

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

**Voltrim Trade Sp. z o. o.**  
**ul. Okrężna 2, Kartoszyno**  
**84-110 Krokowa**  
**Poland**

**and produced in the manufacturing plant:**

**Voltrim Trade Sp. z o. o.**  
**ul. Okrężna 2, Kartoszyno**  
**84-110 Krokowa**  
**Poland**

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

**EN 50575:2014, EN 50575:2014/A1:2016**

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 30.09.2020 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 30.09.2020



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**ANNEX NO. Z-1488-CPR-0868/W, page 1/1**  
**which is integral part of the certificate no. 1488-CPR-0868/W**

**Control cables**  
**HMH-C-JZ 300/500V, HMH-C-OZ 300/500V,**  
**HMH-C-OB 300/500V, HMH-C-JB 300/500V,**  
**LIHCH-JZ 300/500V, LIHCH-OZ 300/500V, LIHCH 300/500V**

**Essential characteristics of construction product acc. to EN 50575:2014, EN 50575:2014/A1:2016**

Essential characteristics of the product	Clause	Level and/or class
Reaction to fire	4.1	B2 <sub>ca</sub> -s1a,d0,a1

**Intended use:** Cables for applications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke

**Detailed product identification, scope and conditions of intended use:**  
Classification report no. 01264.3/17/Z00NZP issued on 27.11.2018

DEPUTY HEAD  
of the Certification Department

Piotr Maciejak, M.Sc. Eng.



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Warsaw, 30.09.2020