



**BUILDING RESEARCH INSTITUTE  
CERTIFICATION DEPARTMENT**

ul. FILTROWA 1, 00-611 WARSZAWA

tel.: (0 22) 57 96 167, 168, (0 22) 825 52 29, fax: (0 22) 57 96 295



# CERTIFICATE OF CONFORMITY

**ITB-1590/W**

In accordance with the act of 16 April 2004 *on building products* (Journal of Laws No. 92 item 881) and the decrees: of the Minister of Infrastructure of 11 August 2004 *on methods of declaration of conformity of building products and method of marking them with a building sign* (Journal of Laws No. 198 item 2041) and of the Minister of Building Industry of 22 December 2006 *changing the decree on methods of declaration of conformity of building products and method of marking them with a building sign* (Journal of Laws of 2006 No. 245 item 1782), it is hereby confirmed that:

## **the set of painting products of the Flame Stal system for fire-protecting of steel and galvanised steel structures**

is designated for three- and four-sided fire-protecting of elements of open and closed sections, of steel and galvanised steel with the zinc layer of thickness not greater than 0.15 mm, from the thermal impact of standard fires (according to PN-EN 1363-1:2001). Fire-protected elements may be applied inside and outside of buildings in environments of corrosiveness category C1, C2, C3, C4, C5-I and C5-M (according to PN-EN ISO 12944-2:2001), after fulfilling the conditions specified in point 2.2.2 of AT-15-7324/2007. Steel or galvanised steel elements protected in accordance with the requirements specified in AT-15-7324/2007 have been classified to the fire resistance classes R 15, R 30, R 45 and R 60 according to the standard PN-EN 13501-2:2005

**manufactured and introduced to commerce by the company**

**A+B POLSKA Sp. z o.o.  
80-298 Gdańsk  
ul. Kadetów 5/13**

collated by:

A+B POLSKA Sp. z o.o.  
80-298 Gdańsk, ul. Kadetów 5/13

Carboline Polska Sp. z o.o.  
03-879 Warszawa, ul. Przeclawska 5

**satisfies the requirements specified in:**

**Technical Approval ITB No. AT-15-7324/2007 valid to 20.06.2012**

The manufacturer has implemented the system of factory inspection of production and performs examinations of product samples taken in the production plant in accordance with an examination plan.

*The Certification Department of ITB* – within the framework of conformity evaluation system 1, has performed initial type examinations and initial audit of the production plant and the factory inspection of production, performs constant supervision, evaluation and acceptance of the factory inspection of production.

The certificate of conformity ITB-01590/W, issued for the first time on 22.06.2007, is valid while the reference document for the above mentioned product is valid, the product satisfies the requirements of this document, and the product type, conditions and place of production, and also the system of factory inspection of production have not been changed essentially.

MANAGER  
Certification Department

doc. dr Jolanta Gust



Warsaw, 22.06.2007

DIRECTOR  
Building Research Institute

doc. dr inż. Stanisław M. Wierzbicki



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## **CERTIFICATION SIGN**

The company

**A+B POLSKA Sp. z o.o.**

**ul. Kadetów 5/13**

**80-298 Gdańsk**

the Manufacturer of

**THE SET OF PAINTING PRODUCTS OF THE FLAME STAL SYSTEM  
FOR FIRE-PROTECTING OF STEEL AND GALVANISED STEEL  
STRUCTURES**

is hereby authorised

**to use the certification sign ITB-BUILDING PRODUCT  
in the period of validity of the certificate ITB-1590/W**



**CERTIFICATE OF CONFORMITY  
ITB-1590/W**

MANAGER  
Certification Department

doc. dr Jolanta Gust



Warsaw, 28.06.2007

DIRECTOR  
Building Research Institute

doc. dr inż. Stanisław M. Wierzbicki