

CERTIFICATE

of constancy of performance 1922 - CPR - 1963

In compliance with Regulation (EU) 305/2011 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

**Smoke and heat control systems. Smoke ducts sections.
Horizontal single compartment rectangular smoke extraction ducts
with cross section and dimensions up to 1250 mm x 1000 mm.**

(For list of controlled characteristics and description of the product see Annex I and Annex II to 1922-CPR-1963 that are inseparable parts of this certificate)

placed on the market under the name or trade mark of

SC NIMB CONSMETAL SRL

CERNAVODA, VALEA CISMELEI, Street No.5 Romania

and produced in the manufacturing plant

SC NIMB CONSMETAL SRL

**CERNAVODA city, Medgidiei Str., No. 1C, lot 7+8+9, ZIP 905200,
Constanta County, Romania**

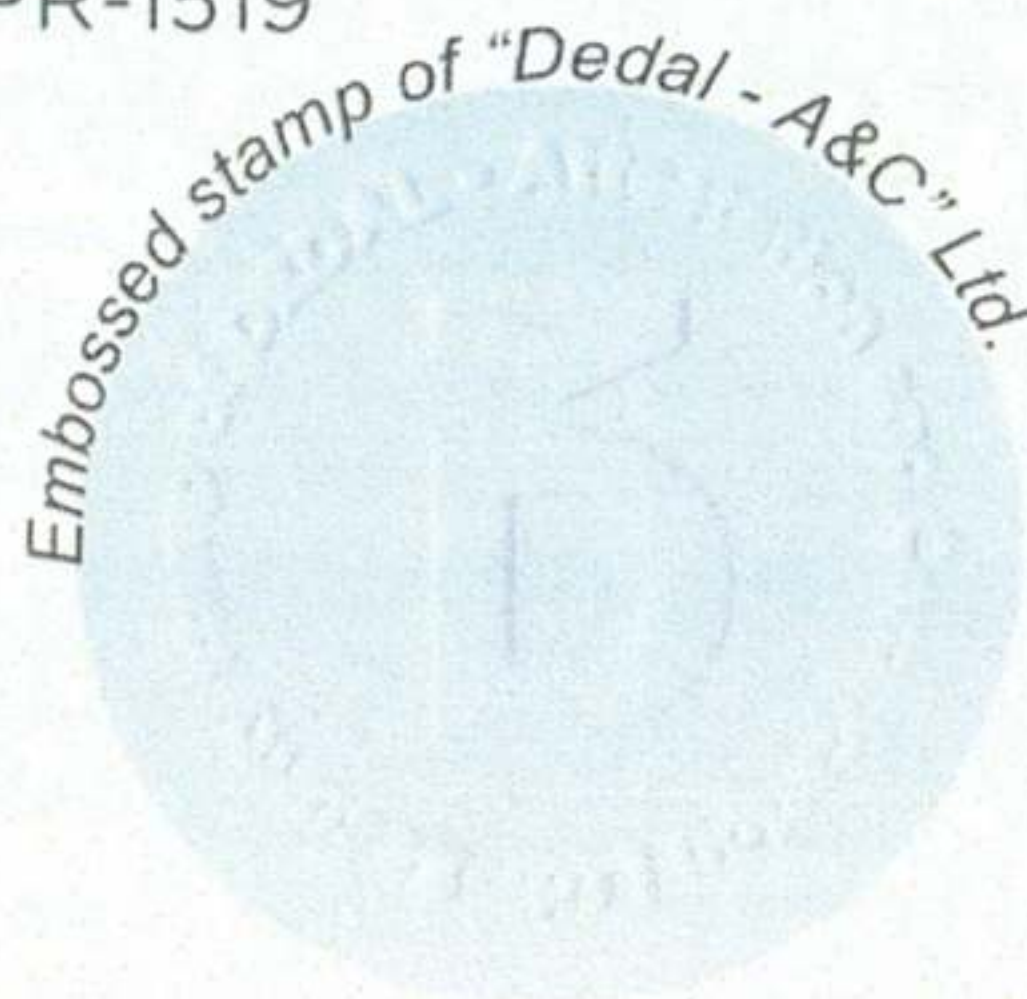
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 12101-7:2011

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 03.05.2023* and will remain valid until 03.05.2027 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.

*The manufacturer was first certified according to EN 12101-7:2011 on 26.02.2021,
Certificate number: 1922-CPR-1519



Manager:

Anna Vasileva

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Issued:
Burgas, 21 April 2026

Ref. No. 04-00

ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE
1922-CPR-1963/ 21.04.2026 (page 1/1)

Fire resistance tests have been performed according to EN 1366-9:2008
Classification has been carried out according to EN 13501-4:2016.

Performance list, acc. to EN 12101-7:2011
Classification: E₆₀₀ 120 (ho) S1000 single

Essential characteristics	Clause EN 12101-7	Performance
Fire resistance		
Integrity	4,1,2 a) 4.4.1	Pass E ₆₀₀
Insulation	-	N/A
Smoke leakage	4.1.2 b) 4.4.1	Pass
Mechanical stability (under E)	4.1.2 c)	Pass
Maintenance of cross-section (under E)	4.1.2 d)	Pass

ANNEX II TO CERTIFICATE OF CONSTANCY OF PERFORMANCE
1922-CPR-1963/ 21.04.2026 (page 1/1)**DESCRIPTION OF THE PRODUCT**

- Rectangular galvanized steel sheet, single-compartment smoke extraction duct with 4 sides exposed.
 - Rectangular range dimensions up to 1250x1000 mm and thickness 0.8 mm.
 - Two flanges are mounted on both sides of the duct body to connect the individual segments to each other.
 - The corners are fixed to the duct flanges by punching.
 - All the joints between the flanges, corners and reinforcement elements are treated with silicon named "FIRECRYL FR- Soudal".
 - The individual segments of the duct are connected by means of G brackets, model G-clamp plus, produced by Gebhardt Stahl.
 - The corners are fixed to each other with M10 x20mm bolts and nuts.
 - The compensator is 150 mm long and it is made of two 45 mm width metal strips to which a wide 60 mm ceramic cloth, impregnated with fire resistant elastomer, produced by Gebhardt Stahl.
 - The compensator must always be installed in the unfolded state and aligned horizontally, to be able absorb the different vibrations and to counteract the effects of linear expansion during the fire.
- The lid cap on the outer side of the structure is adapted for mounting to the test equipment.
- Longitudinal reinforcements: segments larger than 1000 mm are reinforced by crossbars M10mm.
 - The hangers have dimensions (41,0 x 21,0 x 2mm), length 1220 mm. Produced by Fischer, Germany.