Alnor Systemy Wentylacji Sp. z o.o.,
Aleja Krakowska 10, 05-552 Wola Mrokowska,
tel.: + 48 22 737 40 00, fax.: + 48 22 737 40 04,
e-mail: alnor@alnor.com.pl, www.alnor.com.pl.

DECLARATION OF PERFORMANCE
No 082/03/24

CE

24

1. Product description:

Galvanised steel strip prestressing cable covers,
trade name:
PT-SPR-C-095-040-600 (sheaths), PT-MSF-095 (connectors),
PT-SPR-C-105-040-600 (shields), PT-MSF-105 (connectors),
PT-SPR-C-110-040-600 (covers), PT-MSF-110 (connectors),
PT-SPR-C-120-040-600 (shields), PT-MSF-120 (connectors),

Category 1 (normal casings), nominal inner diameter of casing pipe:
95, 105, 110, 120 mm.

2. Intended use or uses of the construction product:

Intended for use as prestressing cable ducts for concrete structures (cablecrete).

3. Manufacturer:

Alnor Systemy Wentylacji Sp. z o.o.
00-719 Warszawa ul. Zwierzyniecka 8b, POLSKA
Production facility:
05-552 Wola Mrokowska, Aleja Krakowska 10, POLSKA
tel.: + 48 22 737 40 00, fax.: + 48 22 737 40 04

4. Harmonised standard:

EN 523:2004 - Steel strip prestressing cable sheaths. Terminology, requirements, quality control.

5. Declared performance characteristics:

Essential characteristics	Product performance	Comments
Tightness	meets	chapter 5.1.9 and table 1 of the standard

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Flexural behaviour	4 dla DN95 4 dla DN105 5 dla DN110 5 dla DN120	chapter 5.1.5 and table 1 of the standard (relative load value F_{pl}/d_1, in N/mm)
Resistance to side loading	meets	chapter 5.1.7 and Table 1 of the standard, without bracing
Resistance to tensile loads	meets	chapter 5.1.8 and table 1 of the standard

6. The performance of the product identified above is in conformity with the set of declared performance characteristics. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer:

Piotr Grzechowiak Research and Certification Coordinator

Grzechowiak Piotr

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(name and position) (signature)

Wola Mrokowska, 24.09.2024

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(place and date of issue)