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Declaration of Performance

No. UK_DoP_BR_20171221

According to annex III of the EU regulation No. 305/2011 for the construction product:

Steel strip sheaths

1. *Unique identification code of the product type:*

Item number

2. *Type-, batch, serial number or any other element allowing identification of the construction product as required pursuant to Article 11, (4):*

Item number on packaging and/or delivery note:

BR: Steel strip sheath for prestressing tendons, standard
 First digit: 4: Nominal thickness of steel strip, 0.4 mm
 5: Nominal thickness of steel strip, 0.5 mm
 3 last digits: Internal diameter, nominal, mm

Corresponding coupler:

BRM: Coupler for steel strip sheath for prestressing tendons, standard
 First digit: 4: Nominal thickness of steel strip, 0.4 mm
 5: Nominal thickness of steel strip, 0.5 mm
 3 last digits: Internal diameter of corresponding steel strip sheath + 5 mm

3. *Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:*

for prestressing tendons

4. *Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11, (5):*


**CCL Scandinavia A/S
 Ny Vestergårdsvej 11
 DK 3500 Værløse**

5. *Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12, (2):*

Not applicable

6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*

System 4

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7. *In case of the declaration of performance concerning a construction product covered by a harmonized standard:*

EN 523, category 1

8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*

Not relevant

9. *Declared performance:*

Essential characteristics:	Performance:	hEN, March 11th 2003:
Water tightness	Water loss max. 1,5 % (vol.)	EN 523 and EN 524-6
Flexural behaviour	Table 1 below	EN 523 and EN 524-2
Lateral load resistance	Table 1 below	EN 523 and EN 524-4
Tensile load resistance	Table 1 below	EN 523 and EN 524-5


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Table 1:

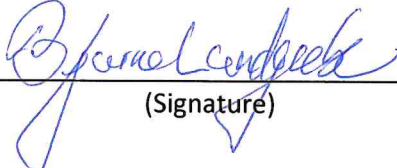
Item number:	Flexural behaviour, min.:	Lateral load resistance, min.:	Tensile load resistance, min.:
BR4030	23 N	600 N	400 N
BR4035	26 N	600 N	400 N
BR4040	35 N	750 N	600 N
BR4045	39 N	750 N	600 N
BR4050	50 N	750 N	900 N
BR4055	55 N	750 N	900 N
BR4060	68 N	950 N	1100 N
BR4065	73 N	950 N	1100 N
BR4070	88 N	950 N	1400 N
BR4075	94 N	950 N	1400 N
BR4080	110 N	950 N	1600 N
BR4085	117 N	950 N	1600 N
BR5050	100 N	750 N	900 N
BR5055	110 N	750 N	900 N
BR5060	135 N	950 N	1100 N
BR5065	146 N	950 N	1100 N
BR5070	175 N	950 N	1400 N
BR5075	188 N	950 N	1400 N
BR5080	220 N	950 N	1600 N
BR5085	234 N	950 N	1600 N
BR5090	270 N	1050 N	1900 N
BR5095	285 N	1050 N	1900 N
BR5100	300 N	1050 N	1900 N
BR5105	341 N	1050 N	2200 N
BR5110	358 N	1050 N	2200 N
BR5115	374 N	1050 N	2200 N
BR5120	390 N	1050 N	2200 N
BR5125	406 N	1050 N	2200 N
BR5130	423 N	1050 N	2200 N

10. The performance of the product identified in clause 1 and 2 is in conformity with the declared performance in clause 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in clause 4.

Signed for and on behalf of the manufacturer by:

Bjarne Landgrebe, Managing director

Værløse, 21.12.2017



 (Signature)