Declaration of Performance for pile joints

Version nr. CP02.03

1. Unique identification code of the product	Trade name: "System CPG". Identification codes: CPG-K2-235, CPG-K2-250, CPG-K2-270 & CPG-K2-300 CPG-K4-235, CPG-K4-250, CPG-K4-270, CPG-K4-300, CPG-K4-350, CPG-K4-350, CPG-K4-400 & CPG-K4-450 CPG-K6-270 & CPG-K6-300 CPG-K8-350, CPG-K8-400 & CPG-K8-450
2. Type-, charge- or serial number etc.	The pile joints are labeled with: Manufacturer's logo, barcode with type- and serial number, CE symbol with identification of the- notified body, manufacturer's name, number of the FPC certificate, year in which the making was affixed, European Technical Assessment number and lock pin type, identification code and serial number.
3. Intended use	Pile joint for concrete piles according to EAD 200014-01-0103
4. Manufacturer	Centrum Pæle A/S Grønlandsvej 96 7100 Vejle Danmark
5. European Assessment Document	EAD 200014-01-0103
6. European Technical Assessment	ETA-17/0714
7. EC certificate	0761-CPR-0751
8. System of AVCP	AVCP 2+
9. Task of notified body	MPA Braunschweig has carried out an initial inspection of the factory's production control and has subsequently and continuously carried out monitoring, assessment and evaluation of the factory's production control.

10. Declared performance		**Reference**
Resistance:	Class 1	EN 12794:2005+A1:2007/AC:2008 table 3
Robustness and rigidity:	Class A	EN 12794:2005+A1:2007/AC:2008 table 4
Dimensional tolerances:		ETA-17/0714 annex A2 to A4
Reaction to fire:	A1	EC Commission Decision 96/603/EC
Mechanical resistance to high-cycle fatigue:	Stress range $\Delta\sigma Rsk$= 59 N/mm² N* cycles = 10 Mio Stress exponent k1 = 3.5 Stress exponent k2 = 5.0	EAD 200014-01-0103 chapter 2.2.1.5
Declaration of Compliance:	Method 3 – Design specification.	EN 12794+A1:2007 ZA.3.4
Detail:	Geometric properties, reinforcement details and other technical documentation appear from the project-specific documentation.	EN 12794+A1:2007

11. The performance of the product identified in section 1 and 2, is in accordance with the declared performance in section 10. This declaration of performance is issued on the sole responsibility of the manufacturer listed in section 4.

Signed on behalf of the manufacturer:

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Jacob Dam Jacobsen, Quality Manager

Vejle, Denmark, 14 December 2023