Declaration of performance



Version CP01.08

1. Unique identification code of the product type	DS/EN 12794 – Precast concrete elements – Foundation piles		
2. Type, batch number or serial number etc.	The piles should be marked with: - cross-sectional dimension, length, reinforcement type, concrete type, - cast-in parts		
3. Intended use of the	Precast concrete elements		
construction product	- Foundation piles according to EN 12794 + A1:2007		
4. Name of manufacturer	Centrum Pæle A/S Grønlandsvej 96 7100 Vejle Denmark		
5. Name and address of the authorised representative	Not relevant		
6. System of assessment and verification of constancy of performance	System 2+		
7. The work of the notified body	Dancert id-no. 1073 carried out the initial inspection of the factory's production control and has subsequently carried out inspection, assessment and evaluation of the factory's production control according to system 2+ on a continuous basis. EC certificate no. 1073-CPD-B061		
8. Essential characteristics (table ZA.1)	Performance		References
Compressive strength of concrete	fck = C50/60		EN 12794+A1:2007 article 4.2.1 EN 12794+A1:2007 article 4.2.2
Reinforcement Ductility class Tensile strength Yield strength	Main reinforcement Ductility class B - ftk > 540 N/mm2 - fyk > 500 N/mm2	Stirrups - - ftk > 420 N/mm2 - fyk > 400 N/mm2	EN 13369 article 4.1.3
Declaration of conformity	Method 3 – Design specification		EN 12794+A1:2007 ZA.3.4
Level of detail	Geometric properties, reinforcement details and other technical documentation can be found in the project-specific documentation.		EN 12794+A1:2007
Classification of angular deviation	Class AD1		EN 12794+A1:2007 table 1
Pile classification	Class 1		EN 12794+A1:2007 table 3
Classification of jointed piles	Class A		EN 12794+A1:2007 table 4

9. The performance of the construction product is stated in article 1 and 2 in accordance with the declared performance in article 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in article 4:

Signed on behalf of the manufacturer:

Jacob Dam Jacobsen, Quality Manager Vejle, 12th February 2023