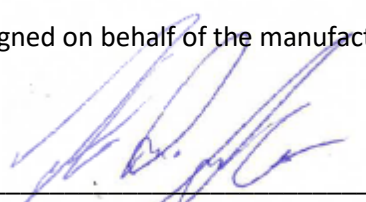


Declaration of Performance for the Screw pile

Version nr. CP05.01

1. Unique identification code of the product	Identification code: Screw pile		
2. Type-, charge- or serial number etc.	The piles are labeled with: Manufacturer's logo – Type- and serial number, production date – length – concrete layer - concrete type - weight		
3. Intended use	Prefabricated screw piles are used for foundation in places where noise and vibrations from ramming are not desired or permitted.		
4. Manufacturer	Centrum Pæle A/S Teknikervej 1 8722 Hedensted, Denmark		
5. EC certificate	0761-CPR-1-108-96-2.6		
6. System of AVCP	AVCP 2+		
7. Task of notified body	MPA Braunschweig, id-no 0761, 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 certification nr. 0761-CPR-1-108-96-2.6		
8. Declared performance			Reference
Reinforcement	Main reinforcement Ø 12 mm Ribbed steel B500B, $f_{yk} = 500 \text{ N/mm}^2$	Stirrups Ø 8 mm Ribbed steel B500B $f_{yk} = 500 \text{ N/mm}^2$	DIN 488 DIN/EN 1992-1-1
Concrete	Strength class C50/60 Compressive strength $f_{ck} = 50 \text{ MPa}$		DS/EN 206 + DK NA DIN EN 1045-2
Concrete cover	25 mm nominal cover for general reinforcement		
Details	Geometric properties, reinforcement details can be found in the project-specific documentation		EN 12794+A1:2007
Angular classification	Class AD1		EN 12794+A1:2007 table 1
Pile classification	Class 1		EN 12794+A1:2007 table 3
Coupling classification	Coupling body: S355J2 Reinforcement: Ø 14 mm Ribbed steel B500B $f_{yk} = 500 \text{ N/mm}^2$		EN 17660 DIN 488
<p>9. The performance of the product identified in section 1 and 2, is in accordance with the declared performance in section 8. This declaration of performance is issued on the sole responsibility of the manufacturer listed in section 4.</p> <p>Signed on behalf of the manufacturer:</p>  <p>_____ Jacob Dam Jacobsen, Quality Manager Vejle, 29th July 2024</p>			