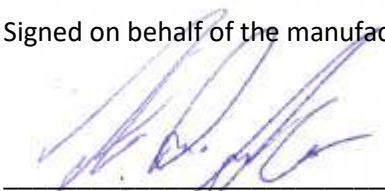


Declaration of Performance for the Screw pile

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 6 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
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.			
Signed on behalf of the manufacturer:  _____ Jacob Dam Jacobsen, Quality Manager Veile, 29th July 2024			