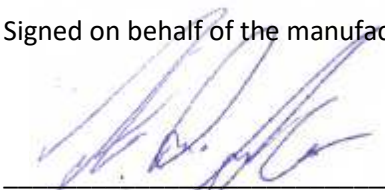


# Declaration of Performance for the Screw pile

Version nr. CP05.01

<b>1. Unique identification code of the product</b>		Identification code: Screw pile	
<b>2. Type-, charge- or serial number etc.</b>		The piles are labeled with: Manufacturer's logo – Type- and serial number, production date – length – concrete layer - concrete type - weight	
<b>3. Intended use</b>		Prefabricated screw piles are used for foundation in places where noise and vibrations from ramming are not desired or permitted.	
<b>4. Manufacturer</b>		Centrum Pæle A/S Teknikervej 1 8722 Hedensted, Denmark	
<b>5. EC certificate</b>		0761-CPR-1-108-96-2.6	
<b>6. System of AVCP</b>		AVCP 2+	
<b>7. Task of notified body</b>		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	
<b>8. Declared performance</b>			<b>Reference</b>
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
<b>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.</b>			
Signed on behalf of the manufacturer:   _____ Jacob Dam Jacobsen, Quality Manager Veile, 29th July 2024			