

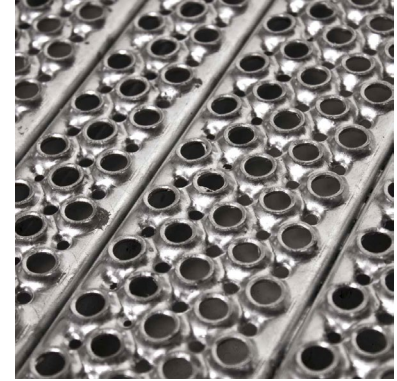


NO. 00155



PcP A/S

Declaration of performance



1. Product type

O2 Safety mesh – AISI 316.

2. Product identification

Grate with non-slip pull-up pattern (R13) made of steel type AISI 316. The pull-up pattern has $\varnothing 9$ pull-up and $\varnothing 5$ drainage holes laid in a square pattern. The width of panels is from 50 to 300 mm and the flange height is 32, 38, 45 or 51 mm. Material thickness is 2 mm.

3. Intended use of the product

O2 safety gratings are used, for example, in platforms and walkways. The physical load requirements must in each case be assessed in relation to the rules and requirements for the area of application.

It is important that all relevant factors are included in the dimensioning and that the grid is used as intended, and not modified.

Otherwise, PcP A/S cannot take responsibility for the one in section 8 described performance.

4. Manufacturer's name and address

PcP A/S
Sverigesvej 2-4
DK-7480 Vildbjerg

5. Name and address of the authorized representative

Not relevant.

6. System for evaluation and control of AVCP

2+

7. Certified body

Bruun Inspektion A/S, No. 2870
Vadgaardsvej 25
DK-6830 Nr. Nebel
Danmark



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8. Declared performance

Main characteristics	Performance	Harmonized technical specification
Geometric data	Meets the requirements for basic geometric tolerances	DS/EN 1090-2
Weldability	Material is suitable for common stainless steel welding procedures	EN 10088-2 EN/ISO 5817 – Quality level C DS/EN 1090-2 EN 1993-1-1 EN 1011-4
Fracture toughness (for load-bearing steel products) Impact resistance	F_y min. 240 MPa	EN 1993-1-1 EN 10088-2
Carrying capacity	Specific static documentation	DS/EN 1990 EN 1993-1-1
Fatigue strength	N/A	N/A
Behavior under fire	Class A1	DS/EN 13501 DS/EN 1993-1-2
Release of Cadmium and Cadmium compounds	Not occurring	Declared according to the EU standard for the relevant materials.
Emission of radioactivity	Not occurring	Declared according to the EU standard for the relevant materials.
Durability	Stainless steel 1.4401 AISI 316	
Execution Class (EXC)	EXC 2	DS/EN 1090-1,2 ISO 3834-2
Reference to the component specification	PcP A/S, Technical catalog, version 2014	

9. The performance of the construction product listed in points 1 and 2 is in accordance with the declared performance in point 8.

This declaration of performance is issued under the responsibility of the manufacturer listed in point 4.

Signed for and on behalf of the manufacturer by:

Vildbjerg, January 2025

Nicholas Christian Hansen
QEHS Manager