



NO. 00154



PcP A/S

Declaration of performance



1. Product type

LHD Low hole density grating – AISI 316

2. Product identification

Flame-retardant gratings LHD (Low Hole Density) with a reduced number of holes (less than 5% air passage). The width of the panels ranges from 63 to 225 mm. The material thickness is 2 or 3 mm.

3. Intended use of the product

LHD flame-retardant safety gratings are used where there are requirements for a slip-resistant and flame-retardant surface—often in safety areas on oil platforms or at transformer stations. The physical load requirements must be assessed in each case in relation to the regulations and requirements for the area of use. It is important that all relevant factors are included in the design, and that the grating is used as intended. **Otherwise, PcP A/S cannot assume responsibility for the performance described in section 8.**

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
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	Deklareres efter EU standard for de relevante materialer.
Emission of radioactivity	Not occurring	Deklareres efter EU standard for de relevante materialer.
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,	

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