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Floating Maintenance hole frame with grate 600-40 Series 3366171-N E600 (Vehicular Traffic Area)

Product Description:

The Combi Works 600/40- Series maintenance hole frame & Grate set 3366171-N, consists of the following products **3366167-N Floating Frame** & **3366169-N Grate**

The named products have been designed in compliance with EN124:1994 specifications.

Main characteristics:

- Raw material: EN GJS 500/7 (SG Iron)
- Load rating: E600 (for use in Vehicular Traffic Area)
- Surface coating black bitumen-based paint
- Top inscriptions customizable as per customer specification

Manufacturer – 📍

R B Agarwalla & Company

Ankurhati, Howrah
West Bengal, INDIA

Manufacturer Certification.

ISO-9001:2015
Certificate Number FM 78831
from BSI, Valid till 20th November 2024

Importer or authorized representative

Combi Works OY

Heikkiläntie 7 FIN-00210,
HELSINKI, FINLAND



Robert Blomstedt
CTO – Vice President, ICT

COMBI WORKS Oy

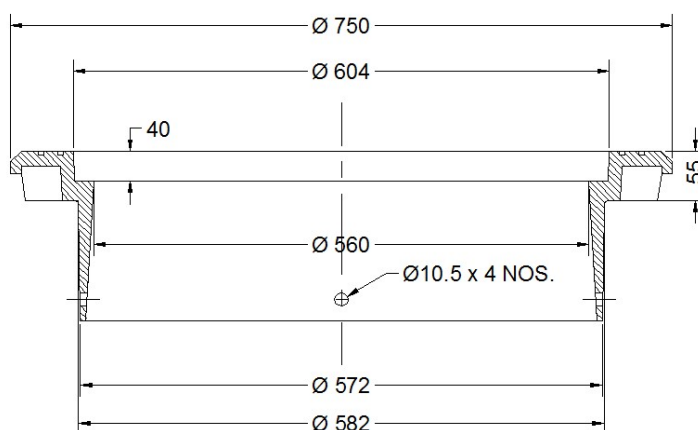
Declared Conformity

Essential requirement	Performance	Technical specification
Material	EN GJS-500/7	EN 1563
Load class	E600	EN 124

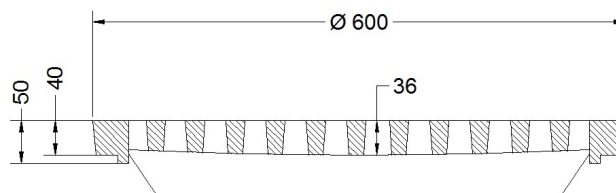
Sl.#	Parameter	Spec./Feature	CW Declaration	Durability
1	Frame bearing area	$\leq 7.5 \text{ N/mm}^2$	7.0 N/mm^2	Pass
2	Load bearing capacity	600kN (Group-E)	600kN	Pass
3	Permanent set	As per spec.	1.8mm	Pass
4	Securing	Securing feature	NA	Pass
		mass per unit area (Grate weight divided by clear area m^2)	272 kg/m^2	
		Other method	NA	
5.1	Skid resistance (Cover)	Concrete surfaces	NA	Pass
		Raised Pattern	NA	
		Other surface (USRV)	NA	
5.2	Skid resistance (Grating)	Raised Pattern or Slot	Slot	
		Frames with max. horizontal visible width of: $\leq 40\text{mm}$ or $> 40\text{mm}$	NA	
6	Child Safety	Enough weight and secure feature	Enough mass to lift out 67.0 kg.	Pass
		Mass of the individual cover or grating or	NA	
		Securing feature or locking accessory	NA	
7	Waterway Area	Waterway area (mm^2)	90473mm^2	
		% of Water way area	36%	
8	Dangerous Substances		NA	

Product Technical data

Circular Floating Frame- 3366167-N, Rev-B
Design Spec.-EN 124:1994, Class E600, (600kN)
Weight 48.0Kg



Grating- 3366169-N, Rev-B
Design Spec.-EN 124:1994, Class E600, (600kN)
Weight 67.0 Kg



Load Classes according to EN124



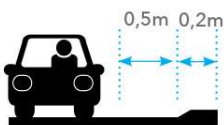
Class A 15

Areas which can only be used by pedestrians and pedal cyclists.



Class B 125

Pedestrian areas and comparable areas, car parks or car parking decks.



Class C 250

For gully tops only. Installed in the area of kerbside channels of roads which, when measured from the kerb edge, extends a maximum of 0,5 m into the carriageway and a maximum of 0,2 m into the pedestrian area.



Class D 400

Carriageways of roads (including pedestrian streets), hard shoulders and parking areas, for all types of road vehicles.



Class E 600

Areas imposing high wheel loads, e.g. docks, aircraft pavements



Class F 900

Areas imposing particularly high wheel loads, e.g. aircraft pavements.