

# D

## claration of Conformity (DoC)



### Floating Maintenance hole frame with cover 600-40 Series 3366170-N E600 (Vehicular Traffic Area)

#### Product Description:

The Combi Works 600/40- Series maintenance hole frame & cover set 3366170-N, consists of the following products **3366167-N Floating Frame** & **3366168-N Blind Cover**.

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 20<sup>th</sup> 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

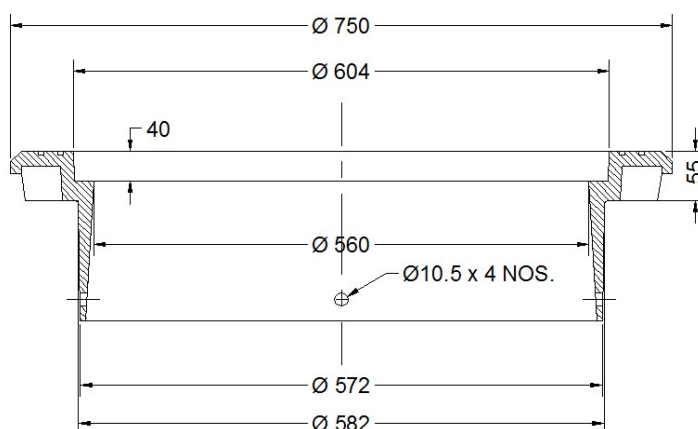
Essential requirement	Performance	Technical specification
Material	EN GJS-500/7	EN 1563
Load class	E600	EN 124

Sl.#	Parameter	Spec./Feature	CW Declaration	Durability
1	Frame bearing area	$\leq 7.5 \text{ N/mm}^2$	$7.0 \text{ N/mm}^2$	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 (Cover weight divided by clear area $\text{m}^2$ )	$260 \text{ kg/m}^2$	
		Other method	NA	
5.1	Skid resistance (Cover)	Concrete surfaces	NA	Pass
		Raised Pattern	Raised Pattern	
		Other surface (USRV)	NA	
5.2	Skid resistance (Grating)	Raised Pattern or Slot	NA	Pass
		Frames with max. horizontal visible width of: $\leq 40\text{mm}$ or $> 40\text{mm}$	NA	
		Enough weight and secure feature	Enough mass to lift out 64.0 kg.	
6	Child Safety	Mass of the individual cover or grating or	NA	Pass
		Securing feature or locking accessory	NA	
7	Waterway Area	Waterway area ( $\text{mm}^2$ )	NA	
		% of Water way area	NA	
8	Dangerous Substances		NA	

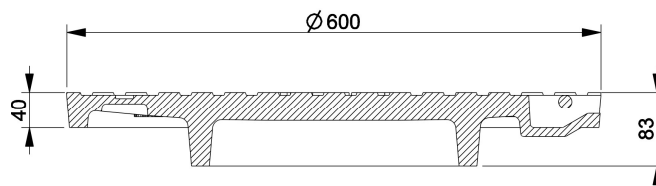
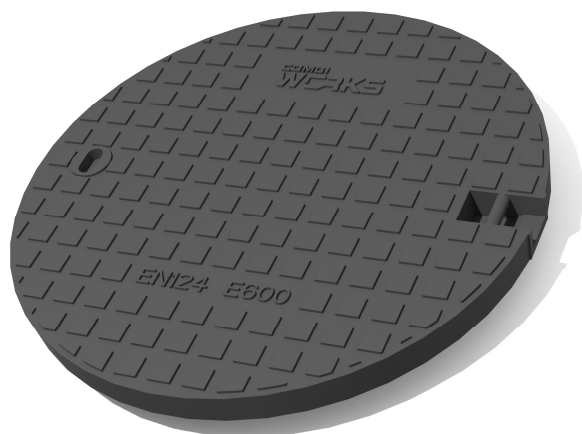
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## Product Technical data

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



Blind Cover- 3366168-N, Rev-B  
Design Spec.-EN 124:1994, Class E600, (600kN)  
Weight 64.0 Kg



## Load Classes according to EN124



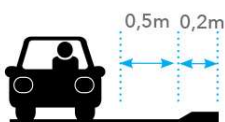
### Class A 15

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.