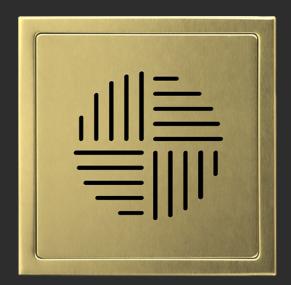
## **TECHNICAL DATA SHEET**

(NEXUS)



### **PRODUCT DESCRIPTION**

Our Grating and frame are functional, attractive provides efficient drain of water.

We manufacture different design of Premium gratings with frame for bathroom, toilet, kitchen, swimming pool, hotel, laboratory, etc.

#### **MATERIAL USED**

Brass.

Brass is an alloy made primarily of copper and zinc.

### **KEY FEATURES**

- Easy to clean & resist odor and germs.
- Drain 85 litre/min.
- Easy to install.
- Manufactured using best technology.

#### **DIMENSIONS**

Sr. No.	Description	Color	Length (±0.5mm)	Width (±0.5mm)	Thickness (±0.05mm)	Frame Height (±0.5mm)
1	Frame	Bright Gold	200	200	1	4
	Grating		171	171	2	

Note - Also available in pipe cut with 42mm Dia.

## PHYSICAL PROPERTIES

■ Density g/cm3 : 8.5
 ■ Hardness (HV5) : 145
 ■ Safe Load Capacity (Kg) : 350

# CHEMICAL PROPERTIES

- Bright Gold Appearance
- Not acid resistant.

## CHEMICAL COMPOSITION

Chemical Composition	CAS No.	% Weight
<b>■</b> Carbon	<i>7</i> 440-44-0	0.0038
■ Zinc	<i>7</i> 440-66-6	36.49
Iron	<i>7</i> 439-89-6	0.034
Manganese	<i>7</i> 439-96-5	0.0033
Phosphorus	<i>77</i> 23-14-0	0.0014
■ Silicon	<i>7</i> 440-21-3	0.003
■ Sulphur	7704-34-9	0.003
■ Nickel	7440-02-0	0.006
Lead	<i>7</i> 439-92-1	0.02
Aluminium	<i>7</i> 429-90-5	0.0045
<b>■</b> Beryllium	<i>7</i> 440-41-7	0.007
Copper	<i>7</i> 440-50-8	63.40
■ Silver	<i>7</i> 440-22-4	0.005
■ Bismuth	<i>7</i> 440-69-9	0.0046
<b>■</b> Tin	<i>7</i> 440-31-5	0.0014
■ Antimony	<i>7</i> 440-36-0	0.010
Arsenic	<i>7</i> 440-38-2	0.003

## STORAGE RECOMEDATION

Store in a cool well ventilated place in original packing.

Open packing while going to be used.

## NOTE

Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.