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Product Name :

Concrete Cube Mould

Product Code :

SLE/CE/03



Description :

Concrete Cube Mould (Product Code: SLE/CE/03) is a machined metal mould used to cast concrete, mortar and cement cube specimens for compressive strength testing in civilengineering laboratories. It is made in sizes from 50 mm to 150 mm in cast iron or mild steel, andevery mould comes complete with its base plate, with metric faces machined flat to ±0.2 mm. It ismade by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM engineering labequipment manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Cube sizes	50 mm, 70.6 mm, 75 mm, 100 mm and 150 mm (metric); inch-size moulds also listed
Materials	Cast iron (concrete and mortar moulds); mild steel (threegang cement mould)
Face flatness, metric moulds	Machined flat to ±0.2 mm and finished to within 0.2 mm
Face flatness, inch moulds	Machined flat to ±0.01 in, finished to within 0.01 in
Base plate	Supplied with every mould (loose base plate on the threegang 70.6 mm mould)
Standards referenced	BS and IS patterns
Product code	SLE/CE/03
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

Available versions:

- 50 mm single gang cube mould, cast iron, for mortar
- 70.6 mm three gang cube mould, mild steel, for cement, with loose base plate
- 75 mm single gang cube mould
- 100 mm light weight cube mould
- 100 mm clamp type four-part cube mould (8.5 kg)
- 150 mm light weight cube mould (8 kg)
- 150 mm clamp type four-part cube mould (18 kg)
- 150 mm clamp type two-part cube mould (16 kg)

What Is the Concrete Cube Mould Used For?

Cube moulds turn a fresh batch of concrete or mortar into identical test specimens. The mould is assembled on its base plate, lightly oiled inside, filled in layers and compacted by hand rod or on a vibrating table, then struck off level. After initial setting the sides are released, the cube is cured, and it is finally crushed in a compression testing machine to report strength.

The 150 mm and 100 mm moulds suit concrete, while the 70.6 mm three gang mould casts three ceme pe moul betwe