

## **CYLINDRICAL MOULD**

### **BE 80**

A cylindrical mould (or mold, depending on regional spelling) is a tool used to shape materials into a cylindrical form. It's commonly employed in construction, testing, manufacturing, and baking. The design typically features a hollow cylinder, often split vertically for easy removal of the solidified material, with precise internal dimensions to ensure uniformity. Many comply with ISI (Indian Standards Institute) or ASTM for testing equipment

### **PRIMARY USES AND TYPES**

Cylindrical moulds serve various purposes across industries.

MODEL	Type	Description	Common Applications	Materials	Sizes
BE 80-01	Concrete Testing Moulds	Reusable or disposable forms for casting concrete specimens to test compressive strength, curing, and durability. Often made with precision-ground interiors to prevent leakage.	Civil engineering labs, quality control in construction	Steel (reusable, heavy-duty), plastic (disposable).	150x300 mm, 50x100 mm, 75x150 mm, 100x200 mm
BE 80-02	Foundry and Manufacturing Moulds	Durable casts for metals or composites, often customized for industrial production	Metal casting, core cutters, slump tests in foundries	Cast iron or steel.	50x100 mm, 150x300 mm.



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