

## **IS 1795 SPECIFICATION FOR PILLAR TAPS FOR WATER SUPPLY PURPOSES (Second Revision)**

Pillar taps are a classic and practical choice for sinks and basins. It is a draw-off tap the with following a vertical inlet and up tilted or a horizontal free outlet. Most commonly used in the house holds and commercial spaces, the standard ensures the right material and dimensions for better durability and efficient water use.

This standard lays down requirements regarding material, manufacture and workmanship, construction, finish and testing of pillar taps. Presently the standard covers two sizes of 15 mm and 20 mm with nickel chrome plating with min. service grade 2 as per IS 4827.

The standard ensures the quality through control of right material grade covering the taps in cast brass and leaded tin bronze body. The standard covers the testing requirements like minimum mass, dimensions and construction; dimensions of bonnet and gland; dimensions for spindle washer and capstan head. The standard also specifies the requirements of screw threads for efficient water tightness and use of anti-slash devices. The standard also covers the requirements for product to bear hydraulic pressure of minimum 2 MPa to ensure robust construction free from manufacturing defects.