

**Technical Specifications:-**

- Conforming to the specifications and tolerance in accordance to IS , -2720 part-XIII , Used for the specimen size:-60mm x 60mm x 25mm , Manually operated , It consists of:- 01) Loading Unit:-With V strips on which shear box housing rests , load yoke with direct and lever system for applying normal load to the capacity of 8kg/cm , sq , fixture for proving ring , bracket for holding dial gauge , and manually operated lead screw for application of shear stress , Complicated counter balancing arrangement has been dispensed with and the unit is provided with pre-calibrated loading yoke , 02 , )Shear box assembly for square specimen:- complete with two halves of shear-box , pair of plain gripper plates , pair of perforated gripper plates , pair of porous disc , loading pad , base plate and U bracket , 03 , )Shear box housing:-Suitable to accommodate shear box assembly complete with two ball roller strips , 04) Specimen cutter:-For cutting specimen size 60mm , x 60mm x 25mm obtained from field or from larger specimen , 0.05) Set of weights:-To give normal stress of 3kg/cm , sq , On specimen comprises of 4 x 0.05 , 1 x 0.2 , 3 x 0.5 , and 1 x 1 , 0kg/cm , sq , 06 , ) Proving ring:- Made of special alloy steel equipped with dial gauge least count 0 , 002mm with calibration certificate capacity 500 kgs , (5 KN) , Conforming to the specifications and tolerance in accordance to I , S , -2720 part-XIII , Used for the specimen size:-60mm , x 60mm , x 25mm , Manually operated , It consists of:- , 01 , ) Loading Unit:-With V strips on which shear box housing rests , load yoke with direct and lever system for applying normal load to the capacity of 8kg/cm , sq , fixture for proving ring , bracket for holding dial gauge.

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com