

## **IS 4151:2015**

### **Helmets for Two Wheeler Riders**

#### **Scope:**

This standard specifies requirements for materials, construction, workmanship, finish and performance for protective helmet (with or without lower face cover) for everyday use by two wheeler riders. The helmets covered by this standard are not intended for high-speed competitive events.

#### **Sizes:**

The standard specifies helmets of the sizes 500 mm, 520 mm, 540 mm, 560 mm, 570 mm, 580 mm, 600 mm and 620 mm. to match the head forms

#### **Requirements:**

The standard specifies material and construction requirement for the shell, protective padding, comfort padding, retention system, metal parts and visor.

Mass of the complete helmet shall not exceed 1500 g.

The standard also specifies other requirements for Dimensions, Impact absorption, Rigidity, Retention system, Peripheral vision, Workmanship and finish.