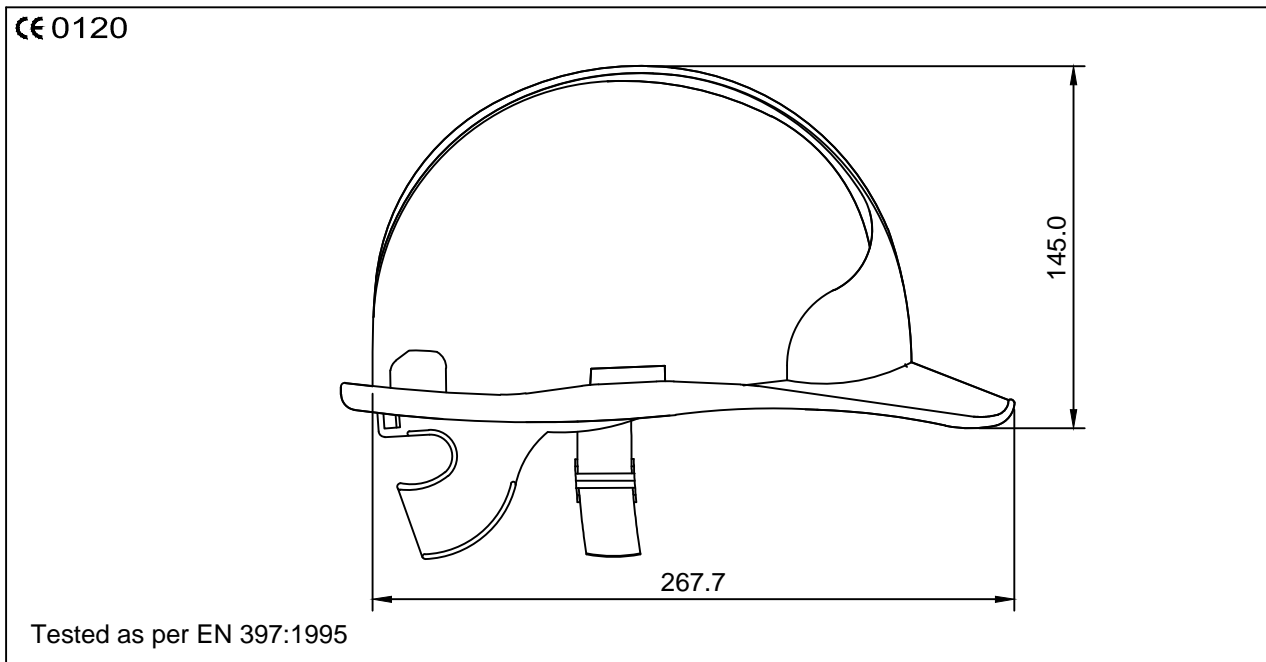


DOC NO	ISSUE	REVISION	PRODUCT REF.	DATE	QUALITY PLAN
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TECHNICAL SPECIFICATIONS				SIGNATURE	
				PRESIDENT (TECHNICAL)	

## SHELTEK (SAFETY HELMET) AK9000



### Design

- The CORRUGATED profile on the shell provides greater toughness thereby offering stronger protection.
- The anchoring points of the cradle are extra thick to ensure that there is no failure of the cradle in case of an impact
- Specially adjustable Band to allow easy adjustment.
- Slider Type adjustment for better and easy fit.

### Material

- High Strength Polymer.

### Vital Test Compliance

- Shock Absorbing Test:
  - (1) When a striker having mass of 5 kg and a hemispherical striking face of 50mm subjected to a free fall of 1 Mtr. and strikes to the sheltek.
  - (2) Transmitted force over head form < 5kN.
- Resistance to penetration:
  - (1) When a striker having mass of 3 kg, angle of point 60° and radius of point 0.5mm subjected to a free fall of 1 Mtr. and strikes to the sheltek.
  - (2) Striker does not penetrate it.

### Weight

- 375 gms ±10gms.

