

# STRONG CAP-R HEAD PROTECTION HELMET

GRAVITECH OFFERS HIGH PERFORMANCE  
(STRONG CAP-R) HEAD PROTECTION HELMET which can be used in various applications of the industry

## Protection:

The "V"Corrugated Strong Cap Range helmet made with Special Grade High Density PE to offer strong protection. Four point suspension cradle helps in distributing the impact. Firm and sturdy anchor walls where the cradle is attached prevents any damage upon impact to the Anchor points.

## Comfort:

The laminated fabric forehead band provides the softness required for extra comfort to the wearer. The forehead band aids in moisture absorption. Ratchet type in safe safety helmets are adjustable to any head size. chin strap is adjustable to fit the various sizes for best stability when worn Light weight yet strong is the speciality of Strong Cap Range making it the preferred choice for long work hours. Net weight 200gm (without attachment)

## SHOCK ABSORPTION (Clause 8.1)

The Force transmitted are less than the maximum permissible limit of 510kgf and the Strong Cap helmet remained intact without any damage when subjected to the test

## CERTIFICATION IS2925 & electrical resistance upto 20KV

### RESISTANCE PENETRATION (Clause 8.2)

The depth of penetration was way below the permissible limit and no direct contact of the striker with the wooden head form when subjected to the test.

### FLAMMABILITY RESISTANCE (Clause 8.3)

The Strong Cap Range helmet has the required resistance to burn when exposed to flame. No burning of shell was observed after the removal of the flame.

### ELECTRICAL RESISTANCE (Clause 8.4)

The shell did not show any leakage of current. permissible leakage current: 3mA.  
Observed leakage current :NIL



## AREA OF USE



Automobile



Cement



Aviation/ Railways/  
Transport/



Construction/ Infrastructure



Petroleum, Oil & Gas



Electronic



Engineering/ Manufacturing