



MYTH THAT COMPOSITE TOE CAP REDUCE WEIGHT OF FOOTWEAR SIGNIFICANTLY:

- ✓ For a person weighing 80 Kg a reduction of less than 100 Gm. in footwear weight should be insignificant.
- ✓ For UK Size 8, Composite toecap (CT) is lighter by 30 Gm. per toecap or 60 Gm. per pair.
- ✓ CT being more than 8 mm thick, forces the use of one size upper & sole. For size 8 footwear upper & sole to be used is of Size 9, increasing leather & PU consumption in sole, negating the 30/60 Gm. advantage offered by lighter composite toecap.
- ✓ In addition, the footwear looks bulky in vamp area due to increased height of the CT.

ABSOLUTE INDICATION FOR USE OF COMPOSITE TOE CAP:

1. Frequent Flyers so as to avoid triggering of metal detectors alarm, but ensure that footwear is non-metallic.
2. Highly Magnetic Environment.
3. Cold Area
4. Hot Area but remember Glass transition point of CT is around 150°C
5. Steel Toecap is not contraindicated in Electrical Hazard Footwear.