

## Annexure -A

### Tough hat welding face shield

- 1) The helmet should be made of virgin grade UV stabilized HDPE material.
- 2) The helmet should be impact resistant, heat and chemicals.
- 3) The weight of the helmet should not be more than 400 gms.
- 4) The inner dimension of the helmet should be between 520 to 600mm.
- 5) The helmet should have 6 point suspension made of virgin grade LDPE materials.
- 6) The helmet should have Ratchet system for user adjustment.
- 7) The chin strap should be of 19mm.
- 8) The helmet sweat band should be of soft PU material.
- 9) The helmet should have universal slots for the attachments of accessories (welding face shield, etc.).
- 10) The helmet should meet IS 2925:1984
- 11) The welding face shield should have 9 Din German welding glass and be in flip type passion.
- 12) The welding face shield should have 2mm clear glass inside.
- 13) The welding face shield be PP and colour should be black.
- 14) The welding face shield should have the manufactures test certificate.

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