



## TECHNICAL SPECIFICATION CROMWELL F600 FIREFIGHTER HELMET

1. **Helmet** is designed, manufactured and tested in accordance with the requirements of EN 443:1997 with the added option:-
  - (a) Wet Helmet
  - (b) Surface Insulation Test
  - (c) Thermal Minus Conditioning at -20°C
2. **External Shell** is moulded from pre impregnated Glass Fibre
3. **External Shell Paint** is flame retardant Urethane/Acrylic
4. **Internal Impact Attenuating Liner** is manufactured from expanded polystyrene and is then fitted with an insulation cover
5. **Headlining** which is fitted inside the above liner is made from Kermel
6. **Headband** is manufactured from polyethylene and covered with Knitted Kermel Fabric
7. **Browband** is manufactured from polyethylene and covered with replaceable linings
8. **BA Compatibility** is achieved with the adjustable Browband feature
9. **Retention System** is adjustable at the neck, the chin and the crown of the head
10. **Chinstrap** is constructed from flame retardant blue nomex with quick release wide-guard buckle (no metal parts)
11. **Size Adjustment** is multisized with a ratchet controlled adjustable headband covering the size range 52 - 63 cms
12. **Face-Shield (Optional Item)** are designed, manufactured and tested in accordance with the requirements of EN 166:1995 with the added option:-
  - (a) Protection Against High Speed Particles (high impact energy)
  - (b) Molten Metals and Hot SolidsPolycarbonate 2mm Uncoated  
Polycarbonate 2mm Anti-mist/Anti-scratch
13. **Face-Shield Cover (Optional Item)** is moulded from Glass Fibre then painted with flame-retardant Urethane/Acrylic paint.
14. **Neck Cape (Optional Item)** is made from Kermel material
15. **Weights:** Approx. weight of Helmet complete with:
  - Face-Shield and Face-Shield Cover: 1330 gms
  - Approx. weight of Neck Cape; 60 gms
16. **Colour Options:** Yellow, White, Orange, Red, Green, Blue and Black