















| Accelerated ageing process consists of 180 simulated climatic cycles (about 1000 hours) each being comprised as follows: | | | |
|---|-------|---|--------|
| | | | |
| <i>Phase 1</i> – rain effects | 20°C | simulated rain - no light | 30 min |
| Phase 2 – cold effects | -20°C | cold - no light | 60 min |
| Phase 3 – heat and humidity effects | 55°C | humidity of air = 95 % | 60 min |
| Phase 4 – dry heat and light effects | 55°C | Irradiance : 0.55 W/m^2 at wavelength 340nm Total light power emitted P = 623 W/m^2 Spectrum : $300 - 800 \text{ nm}$ Arc xenon UV light Inner and outer filters in borosilicate the radiant heat is produced by a black board of anodised aluminium with temperate of 55°C | 80 min |





















- Performance followed intensively during 12 months of test
- Important that ICAR receives feed back about long term performance from
 - Manufacturers
 - ICAR member organisations
 - Competent autorities

