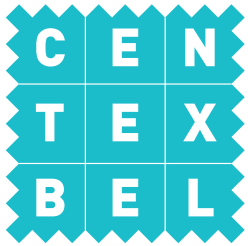


testing



emergency relief items



emergency relief items
for humanitarian
aid programmes

equipment for
emergency intervention
units



Emergency Relief Items

Emergency relief items are used by humanitarian organisations in catastrophe-stricken areas (war, hunger, natural disasters, such as draught, floods, earthquakes, landslides ...) and should meet the strictest requirements to save lives.

Centexbel has a long history of running tests according to the requirements defined by international humanitarian organisations, such as the UN refugee Agency (UNHCR), the International Red Cross, Médecins sans Frontières, Save the Children UK, and is therefore your preferred partner to perform tests on the equipment offered by manufacturers in the framework of international tenders.

UNHCR emergency relief items tested by Centexbel

- Thermal Fleece Blankets
- Heavy duty plastic bucket
- Semi-collapsible jerry cans
- Tarpaulins in sheets or on rolls
- Sanitary cloth
- Family tent
- Sleeping mats
- Long Lasting Insecticide Nets (LLIN)

Drop test (UNHCR heavy duty plastic bucket / jerrycan)

- the item is dropped from a preset height
- visual assessment of resistance to shock impact
- pass or fail test

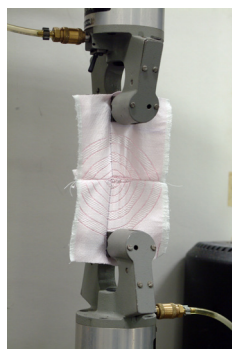
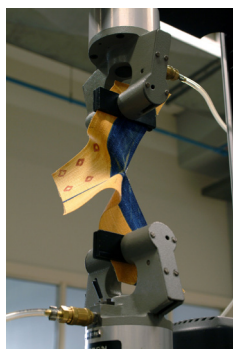


Rain test (ISO 5912)

- on UNHCR refugee tent
- experimental set-up to simulate raining conditions
- assessment of the watertightness

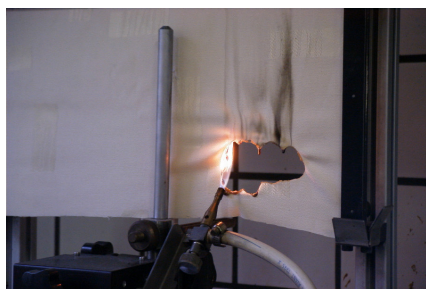


Testing facilities

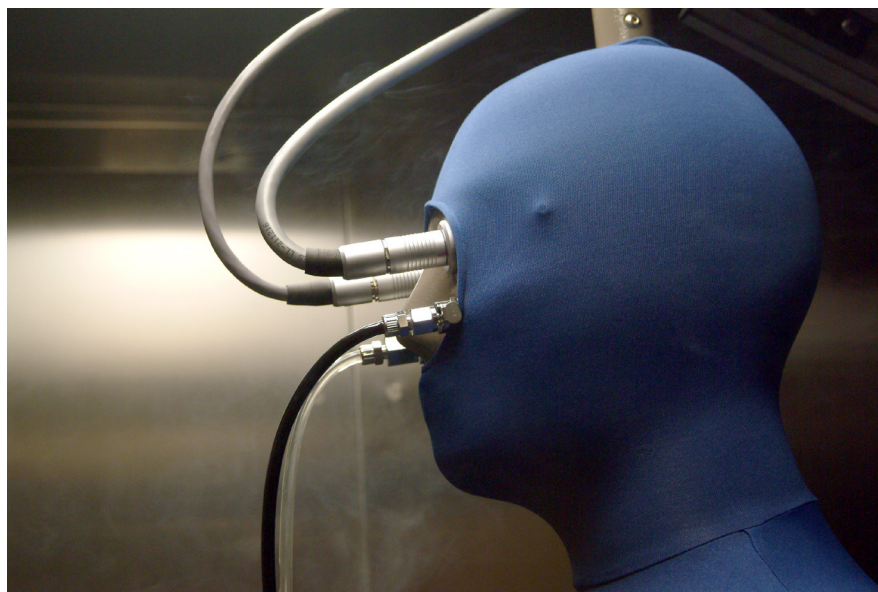


Physical and mechanical properties

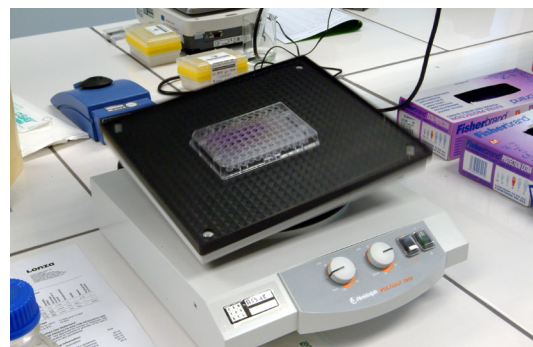
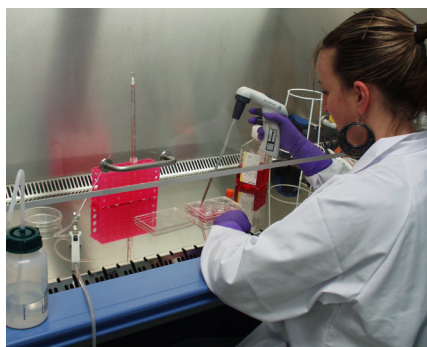
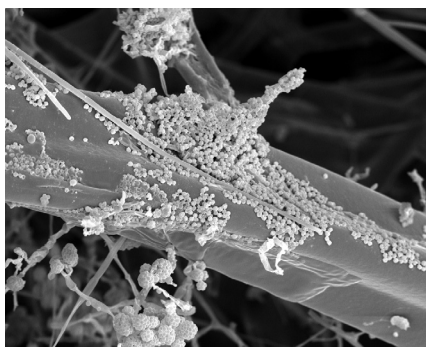
QUV Ageing and weathering



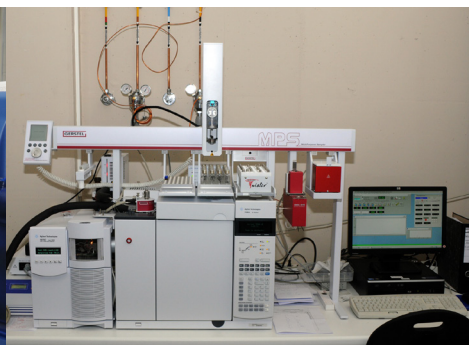
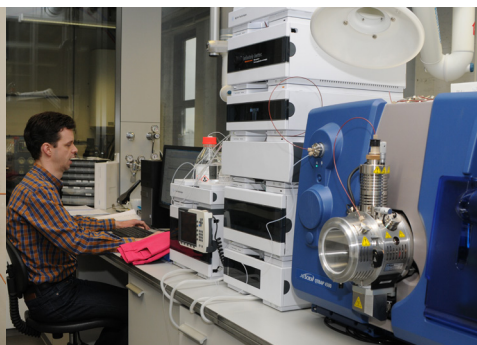
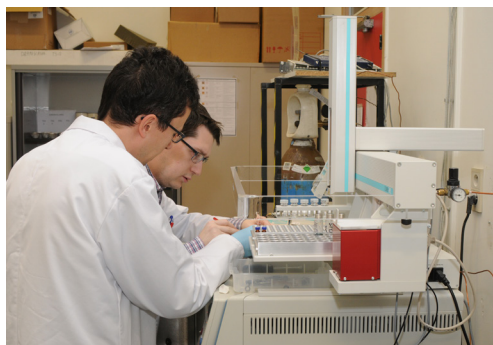
Burning behaviour



Manikin Comfort Test



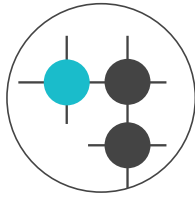
Microbiological assessments of fungi and bacteria



Chemical analyses on release of VOC, chemical composition and presence of hazardous components



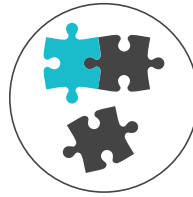
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