



STAGE1 HEATING TEST

A BIS SAFE was exposed to over a 1000°C(1830°F)in an air-tight gas furnace for nearly 2 hours.



STAGE2 DROPPING TEST

Immediately after the heating test, the red hot safe was lifted up and dropped from a height of 9.1 meters (29.9feet)



STAGE3 RE-HEATING TEST

After the dropping test the safe was reheated in the furnance at the mean temperature 1090°C(2010°F) for anther 45 minutes.



TEST OBJECTIVE

These tests simulated the most severe case of a house on fire witch the situation of a safe falling though the floor and be subjected to another round of heat after impact of the fall.