

FIREPROOF **Excellent**

S A F E

Certified Fire Resistance and Structure Test

The EXCELLENT safe has been engineered at a standard that exceeds the strictest industrial codes. The seamless case of the safe makes up the inadequacies in previous designs and its super-fine cellular concrete is a best insulator under high temperature. EXCELLENT safe provides secure harbor for your valuables.



Test 1. Fire endurance test

The test sample is to be placed inside the furnace and heat up to 1700F (827C) for one hour, and then is to be remain in the closed furnace until sufficiently cool to handle



Test 2. Fire explosion test

Heat the furnace to 2000F(1090C) and put the test sample inside the furnace and keep the temperature at 2000F(1090C) for 30 minutes, and then remain in the closed furnace until sufficiently cool to handle



Test 3. Fire & impact test

Heat the furnace to 2000F(1090C) and put the test sample inside the furnace and keep the temperature at 2000F(1090C) for 30 minutes and withdrawn, the test sample is to be hoisted so that its bottom is 30feet (9.1M) above the riprap of brick on a heavy concrete base, and then dropped. After the test sample has cooled sufficiently for handling, it is to be inverted and put back in the test furnace at 200F(1090C) for another 30 minutes.



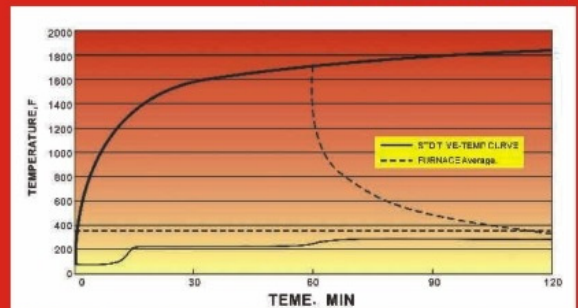
Test results

Due to the temperature, some exterior metal accessories of the safe has melted, but its interior wall and the stuff & papers contained inside are safe and sound. The recorded temperature inside the safe is 275F(135°C), much less than the burning point of paper 350F(177 °C).In fact, the color of paper is not changed even slightly.

Stringent test

Excellent safe has been subjected to UL 72 class 350 1 hour fire test and impact test .

Fire Resistance Test Result



Note: The test sample has sufficiently and effectively passed the fire endurance test, fire explosion test and fire & impact test.