

SPT 防护服织物防热性能测试仪

（ 受金属熔滴冲击 ）

ISO/DIS 9150



检测材料暴露在熔融金属情况下的防护性能

产品描述

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钢锥中的一个钢棒在加热炉中被加热到 600°C。加热后的钢锥放置于量热计和样品上部的装置上。当触发磁力开关后，熔融的金属滴落到样品表面。量热计记录起始温度、最高温度和温度最大差值。量热计在测试前后需要调至 20°C。软件进行控制、计算和标准化评估。

技术参数

样品：	织物
测试标准：	ISO DIS 9150
传感器：	温度
电源：	230 VAC / 150 VA
尺寸：	600 x 300 x 300 mm (W x D x H)
重量：	20 kg

Characteristics

Determining the protection provided by materials under heat exposure when welding or with other related procedures.

A steel cylinder in a steel cone and in an oven is heated to a temperature of 600°C. After the heating the steel cone is put onto a mechanism which is on top of the calorimeter and the specimen. When triggering the magnetic switch the steel cylinder vertically falls onto the specimen. The calorimeter measures the starting temperature, the maximum temperature and the maximum difference. Before and after the test the calorimeter is adjusted to 20°C by a cooling and heating unit. The software manages the controlling, calculations and evaluation of the standard. The power supply for the controller is provided by an IEC-320 AC power cordset 230 VAC (50/60 Hz).

Technical specifications

Geometry of specimen:	Textiles
Testing standards:	ISO DIS 9150
Sensory functions:	Temperature (calorimeter)
Power input:	230 VAC / 150 VA
Dimensions (testing device):	600 x 300 x 300 mm (W x D x H)
Weight (testing device):	ca. 20 kg