



## THERMO WELL – Fire protection certification A2

**According to Fire protection norm DIN 4102 three classes are defined:**

- A = non burnable
- B = burnable but slow inflammable
- C = easy to inflame

**Technically burning class A is divided in**

- A1 = material that is not burnable at all and
- A2 = material that does not burn eventhough burnable ingredients were found.**

The distinction between both are set by the fact on inflammability.

THERMO WELL is classified A2. This means that it cannot burn. There are some ingredients that can burn theoretically but the high degree of ceramics is hindering it.

The most severe problem in case of fire is smoke and burning parts that fall down. Fire protection needs to take this in consideration.

**ThermoCeram Well reaches class s1 and d 0**  
**s 1 menas there is no smoke found.**  
**d 0 says no parts could fall down.**

This give much safety in meeting fire codes.

THERMO WELL is a highly effective and cost effiecient fire protection for inside applications.

Tested issue	Test result	DIN	Evaluation	Test institut	Date
Fire class for THERMO WELL	A2 burning class S1 smoke d0 burning removed parts	EN 13501-1 Test according to EN ISO 1176	Strongly protecting against fire;	MBA Braunschweig	Oct. 24, 2007

