

MPA Dresden GmbH · Fuchsmühlenweg 6F · D-09599 Freiberg

Simonrack
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(Please state in case of reply!)

Results of a fire test according to EN 3-7:2004
extinguishing medium Ecofire Industry Liquid

Dear Sir or Madam

Corresponding to your order we have carried out on 2023-10-26 and 2023-11-14 fire extinguishing tests according to EN 3-7:2004, annex-clause I.2, using the liquid fire extinguishing medium Ecofire Industry Liquid (100% usage concentration) of the manufacturer Simonrack.

For the fire test a stored pressure fire extinguisher (15 bar N₂) with 6l nominal charge, equipped with a Multiplast foam nozzle short, was used:

- In the following the results are confirmed in tabular form:

Fire size as per I.2.1 EN 3-7	21 A	
Test fire extinguished	Yes	Yes
Measured time to extinguish test fire [min:s]	2:02	2:00
Maximum permissible extinguishing time [min]	≤ 5	≤ 5
Achieved test fire rating – fire class A	21 A	
Minimum required test fire rating – fire class A	8A	

The extinguishing tests performed are only partial tests according to test instruction LM 01-01 of MPA Dresden GmbH. The suitability of the liquid fire extinguishing medium to be used in fire extinguishers is currently undergoing further testing.

Best regards



Grad Eng. Holger Romberg
Laboratory Manager



M.Sc. Christoph Frömter
Test Engineer