



Fraunhofer

TESTED[®] DEVICE

Coopers Fire Ltd
Cleanroom Fire Curtain T1071
Report No. CO 1804-1029

Particle Emission

Qualification Certificate

This is to certify that the product mentioned above, provided by

Coopers Fire Ltd
Hampshire, United Kingdom

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number CO 1804-1029.

The Cleanroom Fire Curtain T1071 (material: st steel) was
assessed in compliance with ISO 14644-14. When operated under
the specified test conditions, it is suitable for use in cleanrooms
fulfilling the specifications of the following Air Cleanliness Class
according to ISO 14644-1:

Test parameter(s)	Air Clean- liness Class
Opening/closing duration: $t = 13.5s$ Maximum opening/closing velocity: $v = 150\text{ mm/s}$	6
Overall result	6

This document only
applies to the named
product in its original state
and is valid for a period of
5 years from the date the
first document was issued.
The document can be
verified under
www.tested-device.com.

Detailed information and
parameters of the test
environment can be found
in the Fraunhofer IPA test
report.

DUPLICATE

CO 1804-1029
Report No. first document

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Report No. current document

Stuttgart, June 19, 2018
Place, date of first document issued

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA



Fraunhofer

TESTED[®] DEVICE

Coopers Fire Ltd
Stainless Steel Curtain 1.4828
Report No. CO 1804-1029

Chemical Resistance

Qualification Certificate

This is to certify that the product mentioned above, provided by

Coopers Fire Ltd
Hampshire, United Kingdom

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number CO 1804-1029.

The chemical resistance of the Stainless Steel Curtain 1.4828 was
classified according to ISO 4628-1 and VDI 2083 Part 17 with the
following result:

Chemical resistance			
Formalin 37 %	excellent	Peracetic acid 15 %	excellent
Ammoniac 25 %	excellent	Hydrochloric acid 5 %	weak
Hydrogen peroxide 30 %	excellent	Isopropanol 100 %	excellent
Sulfuric acid 5 %	excellent	Sodium hydroxide 5 %	excellent
Phosphoric acid 30 %	excellent	Sodium hypochlorite 5 %	excellent

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TESTED[®] DEVICE

Coopers Fire Ltd
Stainless Steel Structure 1.4044
Report No. CO 1804-1029

Chemical Resistance

Qualification Certificate

This is to certify that the product mentioned above, provided by

Coopers Fire Ltd
Hampshire, United Kingdom

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number CO 1804-1029.

The chemical resistance of the Stainless Steel Structure 1.4044
was classified according to ISO 4628-1 and VDI 2083 Part 17 with
the following result:

Chemical resistance			
Formalin 37 %	excellent	Peracetic acid 15 %	excellent
Ammoniac 25 %	excellent	Hydrochloric acid 5 %	weak
Hydrogen peroxide 30 %	excellent	Isopropanol 100 %	excellent
Sulfuric acid 5 %	excellent	Sodium hydroxide 5 %	excellent
Phosphoric acid 30 %	excellent	Sodium hypochlorite 5 %	excellent

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