

List of LAND type approvals

Factory Mutual / USA	Approval Report	Issued at	Valid until	HI-FOG system
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 260 m ³	Project ID J.I.0D5A4.AH	Nov 2012	Continuous	MAU
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 1500 m ³	Project ID 3036676	Aug 2002	Continuous	GPU
Machinery and combustion turbines in enclosures with volumes up to, and including 1375 m ³	Project ID 3046250	Jan 2000	Continuous	SPU
Machinery and combustion turbines in enclosures with volumes up to, and including 1375 m ³	Project ID 3046251	May 2005	Continuous	GPU
Light hazard occupancies (Hazard Category 1 HC-1)	Project ID 3000431	Apr 2014	Continuous	GPU
Light hazard occupancies (Hazard Category 1 HC-1)	Project ID 3022984	Nov 2013	Continuous	SPU
Industrial Oil Cookers	Project ID 3032104	Mar 2015	Continuous	SPU
Wet benches and other processing equipment	Project ID 3006268	Apr 2011	Continuous	MAU
Computer room subfloors	Project ID 3011692	Aug 2011	Continuous	DAU

Underwriters Laboratories Inc. / USA	No.	Issued at	Valid until	HI-FOG system
Ordinary Hazard 1 (US) type occupancies (HI-FOG 2000 sprinkler)	20120105-EX15843	Jan 2012	Continuous	SPU

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VdS / Germany	Certificate	Issued at	Valid until	HI-FOG system
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 260 m ³	S 4040002	Apr 2015	Apr 2019	MAU
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 500 m ³	S 4040003	Apr 2015	Apr 2019	GPU
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 1375 m ³	S 414002	Jul 2014	Jul 2018	GPU
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 1375 m ³	S 414005	Jul 2014	Jul 2018	SPU
Light and Ordinary Hazard I occupancies	S 4020002	Oct 2014	Oct 2018	GPU
Light and Ordinary Hazard I occupancies	S 4050001	Oct 2014	Oct 2018	SPU
Cable tunnels	S 4050002	Oct 2014	Oct 2018	SPU
Ordinary Hazard 2 – parking garages	S 4050003	Oct 2014	Oct 2018	SPU
Ordinary Hazard 3 – selected occupancies	S 4070001	Dec 2015	Dec 2019	SPU
Automotive paint shops	S 411040	Feb 2016	Feb 2017	SPU
Flammable liquid storages	S 414006	Dec 2014	Dec 2018	SPU

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RUSSIAN FEDERATION CERTIFICATE OF COMPLIANCE / Russia (РОССИЙСКАЯ ФЕДЕРАЦИЯ СЕРТИФИКАТ СООТВЕТСТВИЯ)	No.	Issued at	Valid until	HI-FOG system
Machinery space 260 m ³	C-FI.ПБ01.В.03115	May 2015	May 2020	MAU
Pump units: SPU (SPUD), mSPU and GPU	C-FI.ПБ01.В.03033	Apr 2015	Apr 2020	General
Sprinklers and spray heads	C-FI.ЧС13.В.00094	Aug 2015	Aug 2020	General
Section valves	C-FI.ЧС13.В.00093	Aug 2015	Aug 2020	General
Ball valves	C-FI.ЧС13.В.00095	Aug 2015	Aug 2020	General
Hydrant 378-242-69-K12.2/3.9-16S	ССРП-FI.ЧС13.Н.00238	Jul 2016	Jul 2021	General
EPU Mechanical unit	ССРП-FI.ЧС13.Н.00228	Jan 2016	Jan 2021	EPU
EPU Starter cabinet and release panel	C-FI.ЧС13.В.00695	Jan 2017	Jan 2022	EPU
EPU Starter cabinet (for 3rd party panels)	C-FI.ЧС13.В.00802	Mar 2017	Mar 2022	EPU

CNBOP / Poland	Certificate number	Issued at	Valid until	HI-FOG system
General HI-FOG approval (SPU, mSPU, SPUD)	Nr. 3071/2016	Oct 2016	Oct 2021	General

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KFV – Prüf- und Kontrollstelle / Austria	Certificate number	Issued at	Valid until	HI-FOG system
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 260 m ³	05-ÜB-102-734-Rö.-Rö.	Mar 2005	Continuous	MAU
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 500 m ³	05-ÜB-102-743-Rö.-Rö.	Mar 2005	Continuous	GPU
Light and Ordinary Hazard I occupancies	05-ÜB-102-745-Rö.-Rö.	Mar 2005	Continuous	GPU

Zagrebinspekt / Croatia	Broj	Issued at	Valid until	HI-FOG system
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 260 m ³	10/550-3-10	Jan 2011	Continuous	MAU
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 500 m ³	10/550-7-10	Jan 2011	Continuous	GPU
Light and Ordinary Hazard I occupancies	10/550-5-10	Jan 2011	Continuous	GPU
Light and Ordinary Hazard I occupancies	10/550-2-10	Jan 2011	Continuous	SPU
Cable tunnels	10/550-1-10	Jan 2011	Continuous	SPU
Ordinary Hazard 2 – parking garages	10/550-6-10	Jan 2011	Continuous	SPU
Ordinary Hazard 3 – selected occupancies	10/550-4-10	Jan 2011	Continuous	SPU

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The Ministry of Public Security Fire Products Conformity Assessment Center / China (公安部消防产品合格评定中心)	No.	Issued at	Valid until	HI-FOG system
Total flooding, local application	073124493018ROM 2011-4331	Nov 2012	Nov 2017	SPU
Light and Ordinary Hazard I occupancies	073124493019ROM 2011-4332	Nov 2012	Nov 2017	SPU
MSPU system with sprinklers	2015081803000800	Dec 2015	Dec 2020	SPU
MSPU system with sprayheads	2015081803000801	Dec 2015	Dec 2020	SPU

Fire Services Department Licensing and Certification Command / Hong Kong	No.	Issued at	Valid until	HI-FOG system
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 260 m ³	FP 206/1187	Aug 2002	Continuous	MAU

City of New York / USA	Certificate number	Issued at	Valid until	HI-FOG system
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 260 m ³	MEA 28-99-E	Jan 2000	Continuous	MAU
Combustion turbines, machinery spaces, and special hazard machinery spaces in enclosures with volumes up to, and including 500 m ³	MEA 5-11-051	May 2005	Continuous	GPU