

**EFSAC-ENDORSED CEA TECHNICAL SPECIFICATIONS
FOR FIRE AND SECURITY PROTECTION**

1 - Fire Protection Systems

1.1 Installations

	Edition	Reference
Specifications for Sprinkler Systems – Planning and Installation (link)	2009-03	CEA 4001
Specifications for CO₂ Systems - Planning and Installation (link)	2003-09	CEA 4007
Monitoring of CO₂ Systems (link)	1998-05	CEA 4019
Fire extinguishing systems using non-liquified Inert gases – Planning and Installation (link)	2005-04	CEA 4008
Fire extinguishing systems using liquified Halocarbon gases – Planning and Installation (link)	2005-04	CEA 4045
Specifications for spark detection, spark-extinguishing and spark diversion systems – Planning and Installation (link)	2004-06	CEA 4044
Specifications for natural smoke and heat exhaust systems (NSHES) - Planning and Installation (link)	1999-02	CEA 4020
Specifications for the Protection of Cold Areas (link)	2005-10	CEA 4050

1.2 Components

	Edition	Reference
Requirements and test methods for ESFR sprinklers (link)	1999-07	CEA 4024
Requirements and test methods for Extended Coverage Sidewall Sprinklers according to CEA 4001 (link)	2004-05	CEA 4043
Specifications for spark-extinguishing systems - Requirements and test methods for water-based devices in ducts (link)	2000-05	CEA 4033
Specifications for spark-detection systems - Requirements and test methods for spark detectors (link)	2001-06	CEA 4035
Specifications for spark-separation systems – Requirements and test methods for spark separation devices (link)	2002-04	CEA 4037
Specifications for Inert Gas Fire-fighting Systems : Requirements and test methods for nozzles (link)	2000-02	CEA 4016
Specifications for fire-fighting systems using a gaseous extinguishant - Requirements and test methods for		
<ul style="list-style-type: none"> • Pressure reduction devices for inert gas systems (link) 	2000-02	CEA 4025
<ul style="list-style-type: none"> • System approval (link) 	2000-02	CEA 4029
Specifications for fire-detection and fire-alarm systems - Requirements and tests methods for		
<ul style="list-style-type: none"> • multisensor detectors, which respond to smoke and heat, and smoke detectors with more than one smoke sensor (link) 	2003-07	CEA 4021

2 - Security Systems

	Edition	Reference
Automated teller machines - protection guidelines (link)	2000-05	CEA 4034
Specifications for centralised technical management Systems (link)	1998-02	CEA 4018