

Telefication as RTL (Recognised Test Laboratory)



Last update: June 2014

Market	Components, Systems or Aspect	Standards	Lab Status
			OPERATIONAL
"FIRE" FIRE & LIFE SAFETY ALARM SYSTEMS PRODUCTS	1	Control and indicating equipment	EN 54-2:1997 + AC:1999 + A1:2006
	2	Fire alarm devices - Sounders	EN 54-3:2001 + A1:2002 + A2:2006
	3	Power supply equipment	EN 54-4:1997 + AC:1999 + A1:2002 + A2:2006
	4	Heat detectors – point detectors	EN 54-5:2000 + A1:2002
	5	Smoke detectors – point detectors using scattered light, transmitted light or ionization	EN 54-7:2000 + A1:2002 + A2:2006
	6	Flame detectors - point detectors	EN 54-10:2002 + A1:2005
	7	Manual call points	EN 54-11:2001 + A1:2005
	8	Smoke detectors – line detectors using an optical beam	EN 54-12:2002
	9	Multi-sensor detectors, which respond to smoke and heat	CEA Document 4021
	10	Voice alarm control and indicating equipment	EN 54-16:2008
	11	Short-circuit isolators	EN 54-17:2005 + AC:2007
	12	Input/Output devices	EN 54-18:2005 + AC:2007
	13	Aspirating smoke detectors	EN 54-20:2006 + AC:2008
	14	Fire alarm transmission systems and fault warning routing equipment	EN54-21:2006
	15	Visual alarm devices	EN 54-23:2010
	16	Components of voice alarm systems - loudspeakers	EN54-24:2008
	17	Components using radio links	EN54-25:2008 + AC:2012
	18	Duct smoke detectors	PrEN54-27:2008
	19	Smoke alarm devices	EN 14604
	20	Components for gas extinguishing systems – electrical automatic control and delay device	EN 12094-1
	21	Components for gas extinguishing systems – manual triggering and stop devices	EN 12094-3
	22	Evacuation control panel CMSI	NF S 61-934
	23	"Fireman's panel"	NEN 2535
	24	CO Detectors	EN 50291:2012
	25	Fire detection and fire alarm systems (compatibility assessment of system components)	EN 54-13
"SECURITY" SECURITY INTRUDER & HOLD UP ALARM SYSTEM PRODUCTS	1	Passive infrared detectors	EN 50131-2-2:2008
	2	Microwave detectors	EN 50131-2-3:2008
	3	Combined passive infrared and microwave detectors	EN 50131-2-4:2008
	4	Combined passive infrared and ultrasonic detectors	EN 50131-2-5:2008
	5	Opening contacts (magnetic)	EN 50131-2-6:2008
	6	Glass break detectors (acoustic)	EN 50131-2-7-1:2012
	7	Glass break detectors (passive)	EN 50131-2-7-2:2012
	8	Glass break detectors (active)	EN 50131-2-7-3:2012
	9	Shock detector	TS 50131-2-8:2012
	10	Lock state contacts (magnetic)	TS 50131-2-10:2014
	11	Control and indicating equipment	EN 50131-3:2008
	12	Warning devices	EN 50131-4:2009
	13	Interconnections equipment using radio frequency techniques	EN 50131-5-3:2005 + A1:2008 EN 50131-6:2008 or EN 50131-6:2008 + PrAA:2011
	14	Power supply equipment	EN 50131-6:2008 + PrAA:2011
	15	Security fog devices and systems	EN 50131-8:2009
	16	Application specific requirements for Supervised Premises Transceiver (SPT)	EN 50131-10: 2014
SOCIAL ALARM SYSTEMS	1	Social Alarms system requirements / Social alarms trigger devices	EN 50134-2:2000
	2	Social alarms local unit and controller / Interconnection and communication	EN 50134-5:2004
	3	Social alarms local unit and controller	EN 50134-3:2001
TRANSMISSION EQUIPMENT/ SYSTEMS	1	General requirements for alarm transmission systems	EN 50136-1:2012
	2	Requirements for Supervised Premises Transceiver (SPT)	EN 50136-2:2013
	3	Requirements for Receiving Centre Transceiver (RCT)	EN 50136-3:2013
	4	Annunciation equipment used in alarm receiving centres	TS 50136-4:2014
	5	Fire alarm transmission systems and fault warning routing equipment	EN54-21:2006
	6	Requirements for common protocol for alarm transmission using the Internet protocol	TS 50136-9:2013
	7	Dedicated alarm paths	EN 50136-1-1*
			EN 50136-1-2:1998 EN 50136-2-1* EN 50136-2-2:1998
	8	Digital communicators using PSTN	EN 50136-1-1*
			EN 50136-1-3:1998 EN 50136-2-1* EN50136-2-3:1998
9	Voice communicators using PSTN	EN 50136-1-1*	
		EN 50136-1-4:1998 EN 50136-2-1* EN 50136-2-4:1998	
10	Packet switched network PSN	EN 50136-1-1*	
		EN 50136-1-5:2008 EN 50136-2-1*	

* Any deviations and/or restrictions to the standard must be mentioned on the certificate