

ALTER TECHNOLOGY TÜV NORD as RTL (Recognised Test Laboratory)



Last update: 10/06/2015

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	(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	
	14	Power supply equipment	EN 50131-6:2008 or EN 50131-6:2008 + PrAA:2011 EN 50131-6:2008 + A1:2014	
	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	
	8	Digital communicators using PSTN	EN 50136-2-1 [*]	
			EN 50136-2-2:1998	
9	Voice communicators using PSTN	EN 50136-1-1 [*]		
		EN 50136-1-4:1998		
		EN 50136-2-1 [*]		
10	Packet switched network PSN	EN 50136-2-4:1998		
		EN 50136-1-1 [*]		
ACCESS CONTROL PRODUCTS AND SYSTEMS	1	System requirements	EN 50133-1:1996 + A1:2002	
	2	General requirements for components	EN 50133-2-1:2000	
	3	System and components requirements	EN 60839-11-1:2013	

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