



## **CORSO PROPEDEUTICO ALLA CERTIFICAZIONE**

# **Il quadro normativo e legislativo**



**Direttiva europea**



**Norme di prodotto serie  
EN54-x**

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... chi se ne occupa

## Europa tramite CEN

→ Emana e pubblica norme di prodotto EN.....

In Italia: UNI recepisce la norma EN  
→ UNI EN.....

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Entra in vigore la norma che viene definita norma armonizzata e la marcature CE diventa volontaria

→ Alla fine del periodo di coesistenza (36 mesi) la marcature CE diventa obbligatoria e vanno ritirate le norme del paese in contrasto con la norma europea

Pubblicazione  
norma  
armonizzata

Coesistenza Norme hEN  
e Norme Nazionali  
36Mesi

**Solo hEN  
permesse**

Le norme sono obbligatorie perché richiamate in un decreto legge dello stato italiano

→ Emana direttive, cioè leggi europee

Le direttive sono obbligatorie per gli stati membri

Lo stato membro deve recepire la direttiva con decreto di recepimento

→ Se la direttive è regolamento

Con effetto immediato lo stato membro ha l'obbligo di recepire il regolamento anche senza decreto di recepimento



### **PUBLISHED DOCUMENTS**

**EN 54-1:2011 - Part 1: Introduction**

**EN 54-2:2007 - Part 2: Control and indicating equipment**

**EN 54-3: 2014- Part 3: Fire alarm devices - sounders**

**EN 54-4: 2007 - Part 4: Power supply equipment**

**EN 54-5: 2003 - Part 5: Heat detectors - Point detectors**

**EN 54-7: 2007 - Part 7: Smoke detectors -Point detectors using scattered light, transmitted light or ionisation**

**EN 54-10: 2006 - Part 10: Flame detectors - Point detectors**

**EN 54-11: 2006 - Part 11: Manual call points**

**EN 54-12: 2015 - Part 12: Smoke detectors - Line detectors using a transmitted light beam**

**EN 54-13: 2005 - Part 13: Compatibility assessment of system components**



### PUBLISHED DOCUMENTS

TS 54-14: 2012 - Part 14:	Guidelines for planning, design, installation, commissioning, use and maintenance
EN 54-16: 2008 - Part 16:	Voice Alarm Control and Indicating Equipment
EN 54-17: 2006 - Part 17:	Short-circuit isolators
EN 54-18: 2006 - Part 18:	Input/output devices
EN 54-20: 2006 - Part 20:	Aspirating smoke detectors
EN 54-21: 2006 - Part 21:	Alarm transmission and fault warning routing equipment
EN 54-22: 2015 - Part 22:	Line type Heat Detectors (resettable)
EN 54-23: 2010-	Visual Alarms
EN 54-24: 2008 - Part 24:	Voice Alarms – Loudspeakers
EN 54-25: 2008 - Part 25:	Components using Radio links
EN 14604: 2005	Smoke alarm devices



### PUBLISHED DOCUMENTS

- EN 54-26: 2015 - Point Fire Detectors using Carbon Monoxide Sensors**
- EN 54-27: 2015 - Duct Smoke Detectors**
- EN 54-28: 2015 - Non-resettable line type heat detector**
- EN 54-29: 2015 - Point detector using a combination of smoke and heat sensors**
- EN 54-30: 2015 - Point detector using a combination of carbon monoxide and heat sensors**
- EN 54-31: 2015 - Point detector using a combination of smoke, carbon monoxide and optionally heat sensor**
- TS 54-32: 2015 Planning, Design, Installation, Commissioning, Use and Maintenance of Voice Alarm Systems**

# Standard armonizzati

□ EN 54-2:1997	EN 54-2:1997 - Fire detection and fire alarm systems - Part 2: Control and indicating equipment	01/01/2008	01/08/2009
□ EN 54-2:1997/A1:2006	EN 54-2:1997/A1:2006 - EN 54-2:1997/A1:2006 - Fire detection and fire alarm systems - Part 2: Control and indicating equipment	01/01/2008	01/08/2009
□ EN 54-2:1997/AC:1999	EN 54-2:1997/AC:1999 - EN 54-2:1997/AC:1999 - Fire detection and fire alarm systems - Part 2: Control and indicating equipment	01/01/2008	01/01/2008
□ EN 54-3:2001/A1:2002	EN 54-3:2001/A1:2002 - Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders	01/04/2003	30/06/2005
□ EN 54-3:2001/A2:2006	EN 54-3:2001/A2:2006 - EN 54-3:2001/A2:2006 Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders	01/03/2007	01/06/2009
□ EN 54-4:1997	EN 54-4:1997 - Fire detection and fire alarm systems - Part 4: Power supply equipment	01/10/2003	01/08/2009
□ EN 54-4:1997/A1:2002	EN 54-4:1997/A1:2002 - Fire detection and fire alarm systems - Part 4: Power supply equipment	01/10/2003	01/08/2009
□ EN 54-4:1997/A2:2006	EN 54-4:1997/A2:2006 - EN 54-4:1997/A2:2006 Fire detection and fire alarm systems - Part 4: Power supply equipment	01/06/2007	01/08/2009
□ EN 54-4:1997/AC:1999	EN 54-4:1997/AC:1999 - Fire detection and fire alarm systems - Part 4: Power supply equipment	01/06/2005	01/06/2005
□ EN 54-5:2000/A1:2002	EN 54-5:2000/A1:2002 - Fire detection and fire alarm systems - Part 5: Heat detectors - Point detectors	01/04/2003	30/06/2005
□ EN 54-7:2000/A1:2002	EN 54-7:2000/A1:2002 - Fire detection and fire alarm systems - Part 7: Smoke detectors - Point detectors using scattered light, transmitted light or ionization	01/04/2003	30/06/2005
□ EN 54-7:2000/A2:2006	EN 54-7:2000/A2:2006 - EN 54-7:2000/A2:2006 Fire detection and fire alarm systems - Part 7: Smoke detectors - Point detectors using scattered light, transmitted light or ionization	01/05/2007	01/08/2009

# Standard armonizzati

EN 54-10:2002	EN 54-10:2002 - Fire detection and fire alarm systems - Part 10: Flame detectors - Point detectors	01/09/2006	01/09/2008
EN 54-10:2002/A1:2005	EN 54-10:2002/A1:2005 - EN 54-10:2002/A1:2005 - Fire detection and fire alarm systems - Part 10: Flame detectors - Point detectors	01/09/2006	01/09/2008
EN 54-11:2001	EN 54-11:2001 - Fire detection and fire alarm systems - Part 11: Manual call points	01/09/2006	01/09/2008
EN 54-11:2001/A1:2005	EN 54-11:2001/A1:2005 - EN 54-11:2001/A1:2005 - Fire detection and fire alarm systems - Part 11: Manual call points	01/09/2006	01/09/2008
EN 54-12:2002	EN 54-12:2002 - Fire detection and fire alarm systems - Part 12: Smoke detectors - Line detectors - Line detectors using an optical beam	01/10/2003	31/12/2005
EN 54-16:2008	EN 54-16:2008 - Fire detection and fire alarm systems - Part 16: Voice alarm control and indicating equipment	01/01/2009	01/04/2011
EN 54-17:2005	EN 54-17:2005 - Fire detection and fire alarm systems - Part 17: Short-circuit isolators	01/10/2006	01/12/2008
EN 54-17:2005/AC:2007	EN 54-17:2005/AC:2007 - EN 54-17:2005/AC:2007 - Fire detection and fire alarm systems - Part 17: Short-circuit isolators	01/01/2009	01/01/2009
EN 54-18:2005	EN 54-18:2005 - Fire detection and fire alarm systems - Part 18: Input/output devices	01/10/2006	01/12/2008
EN 54-18:2005/AC:2007	EN 54-18:2005/AC:2007 - EN 54-18:2005/AC:2007 - Fire detection and fire alarm systems - Part 18: Input/output devices	01/01/2008	01/01/2008
EN 54-20:2006	EN 54-20:2006 - Fire detection and fire alarm systems - Part 20: Aspirating smoke detectors	01/04/2007	01/07/2009
EN 54-20:2006/AC:2008	EN 54-20:2006/AC:2008 - EN 54-20:2006/AC:2008 - Fire detection and fire alarm systems - Part 20: Aspirating smoke detectors	01/08/2009	01/08/2009



# Standard armonizzati

Data d'applicazione

Termine periodo coesistenza

<input type="checkbox"/> EN 54-21:2006	EN 54-21:2006 - Fire detection and fire alarm systems - Part 21: Alarm transmission and fault warning routing equipment	01/03/2007	01/06/2009
<input type="checkbox"/> EN 54-23:2010	EN 54-23:2010 - Fire detection and fire alarm systems - Part 23: Fire alarm devices - Visual alarm devices	01/12/2010	01/03/2013
<input type="checkbox"/> EN 54-24:2008	EN 54-24:2008 - Fire detection and fire alarm systems - Part 24: Components of voice alarm systems - Loudspeakers	01/01/2009	01/04/2011
<input type="checkbox"/> EN 54-25:2008	EN 54-25:2008 - Fire detection and fire alarm systems - Part 25: Components using radio links	01/01/2009	01/04/2011
<input type="checkbox"/> EN 54-25:2008/AC:2010	EN 54-25:2008/AC:2010 - EN 54-25:2008/AC:2010 Fire detection and fire alarm systems - Part 23: Fire alarm devices - Visual alarm devices	01/01/2011	01/01/2011

← Spostata al  
31/12/2013