



EC Declaration of Conformity
Issued: June 28, 2012

We (manufacturer): Federal Signal Corporation
2645 Federal Signal Drive
University Park, IL 60484 U.S.A

declare under our sole responsibility that the following

Model: 110, 114, and ES1 Series Loudspeakers and Sounders
Type of Equipment: Flameproof Loudspeakers and Sounders

To which this declaration is in conformity with the following standard(s)

ATEX

*EN50014:1997+A1+A2 Electrical apparatus for potentially explosive atmospheres – General
*EN50018:2000+A1 Electrical apparatus for potentially explosive atmospheres – Flameproof ‘d’

**Federal Signal confirms that the requirements of these standards have been reviewed against EN60079-0: 2006 and EN60079-1: 2004 and found there were no changes which materially affected the state of technological progress. There are no significant differences relevant to the equipment mentioned in this declaration.*

LVD

EN60065:2002 Audio, Video, and Similar Electronic Apparatus Safety Requirements

EMC

EN61000-6-1:2007 Generic Immunity for Residential, Commercial, and Light Industrial.
EN61000-6-2:2005 Generic Immunity Standard for Industrial Environments
EN61000-6-3:2007 Generic Emissions for Residential, Commercial, and Light Industrial
EN61000-6-4:2007 Generic Emissions Standard for Industrial Environments

and therefore conforms with EC Directive requirements
of
94/9/EC relating to equipment and protective systems intended for use in explosive atmospheres (ATEX)
and,
73/23/EEC (as amended) relating to electrical safety (LVD)
and,
2004/108/EC (as amended) relating to the electromagnetic compatibility (EMC)

Certified by: Baseefa Ltd, Buxton, Derbyshire, SK17 9BJ, UK
Certificate Number 03ATEX0688X, 03ATEX0689X

Technical File maintained at: Federal Signal Corporation
2645 Federal Signal Drive
University Park, IL 60484 U.S.A

I, the undersigned, hereby declare that the products(s) specified above conform to the listed directive(s) and standard(s).

Paul Weber
Paul Weber
Engineering Section Manager
Industrial Systems Group

Date: 06/28/2012
(month/date/year)