



EU Declaration of Conformity  
Issued: April 20, 2016

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)

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ATEX

**EN60079-0: 2006** Explosive atmospheres – Equipment General Requirements  
**EN60079-1: 2004** Explosive atmospheres – Equipment Protection by Flameproof Enclosure ‘d’

*This equipment has been evaluated to EN50014 with a review against EN60079-0: 2006 and EN50018 with a review against EN60079-1: 2004 and found there were no changes which materially affected the state of technological progress with respect to the product. 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

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and therefore conforms with EU Directive requirements  
of

2014/34/EU relating to equipment and protective systems intended for use in explosive atmospheres (ATEX)  
and,  
2014/35/EU relating to electrical safety (LVD)  
and,  
2014/30/EU 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: 04/20/16  
(month/date/year)