

Title	Research Report 281: Investigations into concerns about BS EN 12874: Flame arresters.	
Publisher/Author	HSE	
Publication Date	2004	
Executive Summary	<p>Why should the European standard EN 12874 be subject to the scrutiny of this report? This essentially arises because of the requirement of flame arrester manufacturers to comply with the ATEX directive and, while it is generally assumed that to satisfy the directive it is sufficient to test for compliance with EN 12874, some UK flame arrester manufacturers pose the question as to their position should an arrester fail in service after it has been certified as compliant with EN 12874.</p> <p>There exist some concerns from members of the flame arrester “community” that EN 12874 is not always sufficiently rigorous, this report considers these areas of concern and attempts to provide an unbiased review of available data.</p>	
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