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## Model codes of safe practice

### NEW Part 19: Fire precautions at petroleum refineries and bulk storage installations

Essential reading for process safety engineers, safety advisors, designers, emergency planners or others with responsibility for fire and explosion hazard management to meet the pertinent requirements of the European Seveso II Directive, whether sites are classified lower or upper tier. The new edition of this important publication provides guidance on selecting, implementing and monitoring the continuing performance of site-specific justified risk reduction measures – from prevention through detection, protection systems to mitigation measures – to reduce the risk from design event fires at installations that process and store petroleum, intermediates and refined products. Please note that the new edition of the Code contains significant colour content.

2nd ed Feb 2007 ISBN 978-0-85293-437-1 Full price £140.00  
IFE Member price £105.00

### Part 1: Electrical safety code

Provides an overview of the particular issues related to the safe use of electrical equipment in the petroleum industry, specifically in areas where there is a possibility of occurrence of a flammable atmosphere. Applicable to both onshore and offshore areas. (See also Parts 15 and 21). This code is essential reading for designers, managers, engineers and consultants responsible for the design and specification of safe electrical equipment for petroleum, petrochemical and similar installations handling flammable fluids.

7th ed Aug 2003 ISBN 978-0-85293-225-4 Full price £110.00  
IFE Member price £82.50

### Part 7: Design, construction, operation and maintenance of aviation fuelling facilities. API/IP Recommended Practice 1540

Provides guidance on safe practice in the siting, layout, design, construction and operation of aircraft fuelling facilities and associated equipment at airports and airfields located anywhere in the world. Essential reading for engineering contractors, aviation fuel handling equipment suppliers, aviation fuel suppliers, hydrant operators, into-plane fuelling companies, airlines and airport authorities worldwide.

4th ed Feb 2004 ISBN 978-0-85293-414-2 Full price £101.00  
IFE Member price £75.75

### Part 11: Bitumen safety code

Provides guidelines for those responsible for design, maintenance and operation of bitumen handling plant and the product users of the bitumen industry.

4th ed Nov 2005 ISBN 978-0-85293-402-9 Full price £81.00  
IFE Member price £75.75

### Part 15: Area classification code for installations handling flammable fluids

Essential reading for HSE managers and all those involved in the hazardous area classification of installations handling flammable fluids, IP15 is a well-established, internationally accepted Code which includes a demonstrable methodology for specifying hazard radii.

3rd ed 2005 ISBN 978-0-85293-418-0 Full price £116.00  
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## Other titles with relevance to fire safety

### NEW Guidance on assessing the safety integrity of electrical supply protection

New guidance which looks at applying an efficient risk-based assessment methodology for determining safety integrity level (SIL) requirements and SIL allocations for the electrical protection function of various plant items.

This new publication provides a methodology which applies the safety integrity principles of IEC 61508/IEC 61511 to the protection of equipment and systems that are used in electricity supply, including the machinery involved. By applying the methodology and guidance provided here, electrical practitioners in the petroleum industry (both onshore and offshore) and allied process industries should be able to design, install, operate, modify and evaluate new and existing electrical supply protection equipment and systems using the safety integrity principles of IEC 61508/IEC 61511.

1st ed Oct 2006 ISBN 978-0-85293-468-8 Full price £46.00  
IFE Member price £34.50

### Code of practice for the development of a response plan for serious incidents involving petroleum product road tankers

Guidelines for emergency response planning where a road tanker has been involved in a serious incident, possibly overturning and causing spillage of product.

2nd ed 2005 ISBN 978-0-85293-438-8 Full price £89.00  
IFE Member price £66.75

### Guide to quantitative risk assessment for offshore installations

Essential reading for engineers and all those involved in commissioning, performing and evaluating risk assessments. The text includes a selection of data and relatively simple analytical techniques that may be used in performing QRAs, and gives references to more sophisticated databases and computational methods. Hard copy in CD-ROM format only.

1999 ISBN 978-1-870553-36-0 Full price £155.00  
IFE Member price £116.25

### Quantified risk assessment of the ignition of flammable vapour on petrol filling station forecourts during road tanker offloading due to thermite sparking

Includes a thorough review of the phenomena of thermite sparking and outlines recommendations, that have been agreed between the IP's Road Tanker and Service Station Panels and the UK HSE, which if implemented, may help reduce the risk of a thermite spark igniting vapour during road tanker deliveries. Annex I is available free online at: [www.energyinst.org.uk](http://www.energyinst.org.uk) (under 'Technical – Publications to download').

1st ed Jul 2002 ISBN 978-0-85293-370-1 Full price £84.00  
IFE Member price £63.00



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