

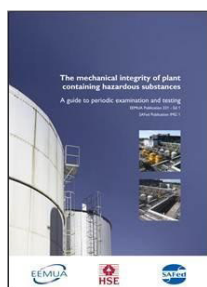
EEMUA Publications

EEMUA develops industry leading guidance and other publications that promote good and best practice. Engineers around the world recognise the technical quality of our guides and use them widely across a variety of engineering settings. Listed in this 2 page leaflet are just some of those with specific relevance to engineers involved with pressure relieving safety systems.

Pressure relief

A full listing of all EEMUA's publications can be viewed on our online Shop at: www.eemua.org.

Employees in EEMUA member companies can download complimentary digital editions of publications from the website.



EEMUA 231

The mechanical integrity of plant containing hazardous substances - a guide to periodic examination and testing

EEMUA 231 brings together existing good practice for periodic examination and testing of the mechanical integrity of plant containing hazardous substances. EEMUA 231 is endorsed by the British Health and Safety Executive (HSE).

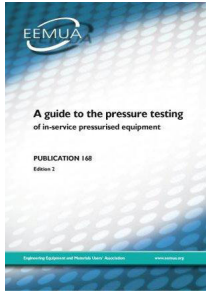
EEMUA's one day mechanical integrity course is based on the guidance in EEMUA 231. Next course dates: 29 June 2017, Edinburgh and 2 November 2017, London. Detail on the website.

EEMUA 232

Specifying, procuring and managing third party inspection services

This users' guide is provided for operators to build their own working practices for specifying, managing and procuring third party inspection services. It has been developed due to the perceived differences between the use of in-house and third party inspection bodies.





EEMUA 168

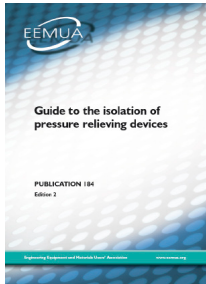
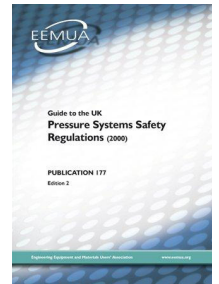
A guide to the pressure testing of in-service pressurised equipment

Since the First Edition was published in 1991, there has been a significant rise in the understanding of the technology surrounding pressure testing. The variety and reliability of non-destructive testing techniques has increased and the application of fracture mechanics has provided a more quantitative approach. This Second Edition reflects those developments and the concurrent changes to the standards for pressure vessels, particularly where 'proof stress' is of primary concern.

EEMUA 177

Guide to the UK Pressure System Safety Regulations (2000)

Gives guidance on the interpretation of the Pressure Systems Safety Regulations 2000 relating to the periodic examination of pressure systems and certain associated aspects, and considers in particular Regulations 2, 7, 8, 9 and 10, plus Schedule 2; it does not refer in detail to the other regulations already clearly expounded in the British Health and Safety Executive (HSE) Approved Code of Practice, Safety of Pressure Systems (ACOP), which is freely available from the HSE.



EEMUA 184

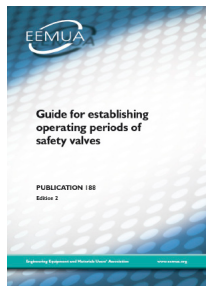
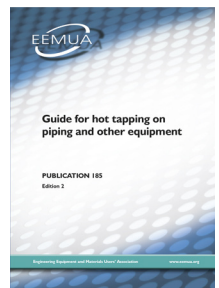
Guide to the isolation of pressure relieving devices

Pressure relieving devices generally require more frequent inspection and maintenance than the rest of process plant. By providing isolation, devices can be removed with the plant remaining in operation. This publication offers guidance on the design, installation, management and operation of isolation systems, identifying the key points to be considered. It is a companion volume to EEMUA Publication 188.

EEMUA 185

Guide for hot tapping on piping and other equipment

Hot tapping is potentially hazardous particularly where flammable or toxic fluids are present. This publication offers guidance on how to carry out a safe and successful operation when hot tapping into metallic piping systems containing process fluids or their residues. It covers overall planning of the operation and includes hazard assessment and control, the constraints imposed by the nature, temperature and pressure of the process fluids, welding, testing and cutting (drilling/trepanning).



EEMUA 188

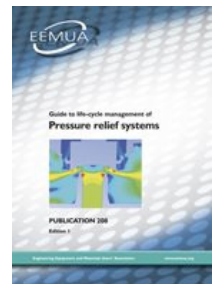
Guide for establishing operating periods of safety valves

This Guide sets out the issues to be considered in determining and reviewing operating periods for safety valves, including guidance on the periods between consecutive inspections and on setting necessary control procedures. It is a companion volume to EEMUA Publication 184.

EEMUA 208

Guide to life-cycle management of pressure relief systems

This publication addresses the primary aspects of pressure relief system management throughout the full life-cycle, from design through construction, commissioning and operation. It provides advice on the full range of activities involved in the successful management of these systems. EEMUA 208 aims to fill the gaps in current design guides and provide assistance in interpreting some of the standards, code issues and topics that are known to cause difficulties.



EEMUA 211

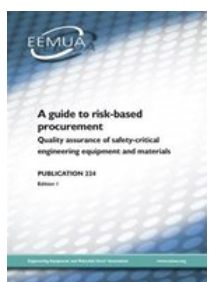
Guidance on the specification of pressure vessels

EEMUA 211 deals with the specification of pressure vessels for a variety of different circumstances not addressed in design codes. It brings together the practical lessons learnt about design, manufacturing and testing of pressure vessels based on users' experience.

EEMUA 224

A guide to risk-based procurement

This EEMUA guide to risk-based procurement covers quality assurance of safety-critical engineering equipment and materials. EEMUA 224 includes suggested measures to assess risks and procurement recommendations and guidance. There is also a discussion of the root causes of equipment or materials not being fit for purpose and some examples of the problems experienced.



EEMUA checklist for the procurement of safety critical engineering equipment

A suggested checklist to help minimise the risks in the procurement of safety critical engineering equipment. The checklist is from EEMUA Publication 224 and is free to download from the website.