
Guidelines for the management of flexible hose assemblies

2nd edition

GUIDELINES FOR THE MANAGEMENT OF FLEXIBLE HOSE ASSEMBLIES

2nd edition

February 2011

Published by

ENERGY INSTITUTE, LONDON

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Registered charity number 1097899

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The EI gratefully acknowledges the financial contributions towards the scientific and technical programme from the following companies

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ISBN 978 0 85293 588 0

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FOREWORD

The purpose of this guidance is to assist operators of offshore installations, drilling facilities and onshore plants with the management of flexible hose assemblies (FHAs) through provision of controls and procedures that are necessary to ensure continued integrity throughout their lifecycle from manufacture through to decommissioning.

The document aims to provide the user with information to enable the development of a robust strategy for deployment of FHAs on such installations and to assist operators with maintaining integrity during service. This includes the assurance of personnel competency which is seen as key to the management of the design and application of FHAs throughout their whole life cycle.

It is expected that this publication will be of use to managers, design engineers, operators, technicians, contractors and inspectors, and all parties concerned with the safety and environmental issues associated with operating both offshore and onshore oil and gas facilities and similar industries such as petrochemical plant and refineries.

This document is a revised version of the *Flexible hose management guidelines* first issued in 2003 by United Kingdom Offshore Operators Association (UKOOA; now Oil and Gas UK) which was co-sponsored by the Institute of Petroleum (IP; now the Energy Institute) and the Health and Safety Executive (HSE).

Although instigated by, and produced for, the UK offshore industry, guidance provided herein is regarded as being applicable to industries throughout the world deploying FHAs for various applications.

This publication has been compiled for guidance only and while every reasonable care has been taken to ensure accuracy and relevance of its contents, the Energy Institute (EI), its sponsoring companies, the document writers and the Steering Group members listed in the Acknowledgements who have contributed to its preparation, cannot accept any responsibility for any action taken, or not taken, on the basis of this information. The EI shall not be liable to any person for any loss or damage which may arise from the use of any of the information contained in any of its publications.

This document may be reviewed from time to time and it would be of considerable assistance for any future revision, if users would send comments or suggestions for improvements to:

The Technical Department,
Energy Institute,
61 New Cavendish Street,
London
W1G 7AR
e: technical@energyinst.org.uk

ACKNOWLEDGEMENTS

The EI wishes to record its appreciation of the work carried out by the following members of the Steering Group, which was convened to steer the project to develop these guidelines, who provided valuable technical input through meeting attendance and correspondence and through provision of comments and feedback:

Colin MacDonald	Chevron
Dave Anderson	Talisman
Rick Kirk	ContiTech Beattie
Neil Thompson	Hydrasun
Graham Harper	ContiTech Beattie
Ben Coutts	Hydrasun
Gary McRobb	EnerMech
Ravi Sharma	HSE
Keith Hart	Energy Institute (Project Manager, Secretary)

The EI also wishes to recognise contributions made by those who have provided input and guidance through provision of comments on the various draft revisions, which were issued during development of the guidelines:

Giles Darbshire	Nexen
Alan Thompson	HSE
Keith Bruce	Nexen
Paul Kefford	Chevron
John Garven	EnerMech
Rajesh Kumar	DNV
Ron Hindmarch	Polymer Consultant