Guidelines for the management of flexible hose assemblies

2nd edition
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# CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>vi</td>
</tr>
<tr>
<td>Acknowledgements</td>
<td>vii</td>
</tr>
<tr>
<td>1 Introduction</td>
<td>1</td>
</tr>
<tr>
<td>1.1 General</td>
<td>1</td>
</tr>
<tr>
<td>1.2 Lifecycle model</td>
<td>1</td>
</tr>
<tr>
<td>1.3 Application</td>
<td>2</td>
</tr>
<tr>
<td>1.4 Exceptions</td>
<td>2</td>
</tr>
<tr>
<td>1.5 Responsibilities</td>
<td>3</td>
</tr>
<tr>
<td>1.6 Personnel competence</td>
<td>3</td>
</tr>
<tr>
<td>2 Lifecycle model and management controls</td>
<td>4</td>
</tr>
<tr>
<td>2.1 Lifecycle model</td>
<td>4</td>
</tr>
<tr>
<td>2.2 Management controls</td>
<td>4</td>
</tr>
<tr>
<td>3 Performance standards</td>
<td>7</td>
</tr>
<tr>
<td>4 Conceptual design</td>
<td>8</td>
</tr>
<tr>
<td>4.1 Introduction</td>
<td>8</td>
</tr>
<tr>
<td>4.2 Selection of FHA option</td>
<td>8</td>
</tr>
<tr>
<td>4.3 Lifecycle cost analysis</td>
<td>9</td>
</tr>
<tr>
<td>4.4 Temporary applications</td>
<td>9</td>
</tr>
<tr>
<td>5 Risk analysis</td>
<td>10</td>
</tr>
<tr>
<td>5.1 Introduction</td>
<td>10</td>
</tr>
<tr>
<td>5.2 New applications</td>
<td>10</td>
</tr>
<tr>
<td>5.3 Existing FHAs</td>
<td>10</td>
</tr>
<tr>
<td>5.4 Risk evaluation process</td>
<td>10</td>
</tr>
<tr>
<td>5.5 Risk assessment method</td>
<td>11</td>
</tr>
<tr>
<td>5.5.1 Define the consequence of failure</td>
<td>11</td>
</tr>
<tr>
<td>5.5.2 Define the probability of damage</td>
<td>12</td>
</tr>
<tr>
<td>5.5.3 Calculate the resultant classification</td>
<td>13</td>
</tr>
<tr>
<td>5.5.4 Risk mitigation</td>
<td>13</td>
</tr>
<tr>
<td>5.5.5 Recording</td>
<td>14</td>
</tr>
<tr>
<td>5.5.6 Audit and review</td>
<td>14</td>
</tr>
<tr>
<td>6 Detailed design</td>
<td>15</td>
</tr>
<tr>
<td>6.1 Introduction</td>
<td>15</td>
</tr>
<tr>
<td>6.2 Selection</td>
<td>15</td>
</tr>
<tr>
<td>6.3 Length calculations</td>
<td>15</td>
</tr>
<tr>
<td>6.4 Other design considerations</td>
<td>18</td>
</tr>
<tr>
<td>6.4.1 On-site survey</td>
<td>18</td>
</tr>
<tr>
<td>6.4.2 Drainage facilities</td>
<td>18</td>
</tr>
<tr>
<td>6.4.3 Lifting arrangements</td>
<td>18</td>
</tr>
<tr>
<td>6.4.4 Support and couplings</td>
<td>18</td>
</tr>
<tr>
<td>6.5 Work packs</td>
<td>18</td>
</tr>
</tbody>
</table>
Annexes:

Annex A  Personnel competency requirements .................................................. 36
  A.1  Introduction ......................................................................................... 36
  A.2  Competence assurance, registration and training .................................. 36
  A.3  Competency matrix ............................................................................ 36
  A.4  Generic industry competency level definition ...................................... 38
    A.4.1  Specialist ...................................................................................... 38
    A.4.2  Competent ................................................................................... 38
    A.4.3  Knowledgeable ............................................................................. 38
    A.4.4  Awareness .................................................................................... 38

Annex B  Legal requirements ............................................................................. 39

Annex C  Human factors associated with FHAs ............................................... 41
  C.1  Introduction ......................................................................................... 41
  C.2  Lack of awareness of FHA characteristics, function and limitations .... 41
  C.3  Operator error or non-compliance with procedures .............................. 42
  C.4  Lack of adequate procedures ................................................................ 42
  C.5  Lack of training or competence ............................................................. 42

Annex D  Hose construction ............................................................................ 43
  D.1  Basic FHA design ................................................................................ 43
  D.2  Tube or inner lining ............................................................................ 43
  D.3  Reinforcing layers ................................................................................ 43
    D.3.1  Lay angle ....................................................................................... 44
    D.3.2  Burst pressure .............................................................................. 44
  D.4  Covers .................................................................................................. 45
  D.5  End terminations .................................................................................. 45

Annex E  FHA failures .................................................................................... 46
  E.1  Early failures ........................................................................................ 46
    E.1.1  Manufacturing defects .................................................................... 46
    E.1.2  Incorrect specification .................................................................... 46
    E.1.3  Degradation during storage ............................................................. 47
    E.1.4  Faulty installation .......................................................................... 47
  E.2  Failures caused by operational and environmental factors ................. 47
    E.2.1  Service life failures ....................................................................... 47
  E.3  Examples of hose failures .................................................................... 48

Annex F  FHA specification details ................................................................. 49
  F.1  Introduction ........................................................................................ 49
  F.2  Customer/supplier liaison ..................................................................... 49
  F.3  FHA procurement checklist/datasheet ................................................. 49

Annex G  Abbreviations and definitions ............................................................ 52
  G.1  Abbreviations ...................................................................................... 52
  G.2  Definitions ........................................................................................... 52

Annex H  References ...................................................................................... 54
  H.1  References ........................................................................................... 54
  H.2  Bibliography ........................................................................................ 55
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
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