

ISO 17776:2000-10 (E)

Petroleum and natural gas industries - Offshore production installations - Guidelines on tools and techniques for hazard identification and risk assessment

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Terms, definitions and abbreviated terms	1
2.1	Terms and definitions	1
2.2	Abbreviated terms	3
3	Hazards and risk assessment concepts	4
4	Methods for hazard identification and risk assessment	6
4.1	Selection of methods	6
4.2	Role of experience/judgement	7
4.3	Checklists	7
4.4	Codes and standards	7
4.5	Selection of structured review techniques	8
5	Risk management	8
5.1	General	8
5.2	Identification	10
5.3	Assessment	10
5.4	Risk reduction	11
6	Guidelines for use in specific activities	13
Annex A (informative) Hazard identification and risk assessment concepts		14
Annex B (informative) Structured review techniques		20
Annex C (informative) Hazards identification and risk assessment considerations for offshore E&P activities		31
Annex D (informative) Hazards checklist		46
Bibliography		58