

DROPS
RECOMMENDED
PRACTICE

BERT WINDERS, BAKER HUGHES a GE COMPANY



DROPS RECOMMENDED PRACTICE

DROPS Recommended Practice was developed by a coalition of oil and gas professionals with aim of setting basic requirements for Dropped Object prevention.



The principles contained within the DROPS RP should be assessed for applicability and considered by companies to assist in developing appropriate processes and procedures to prevent Dropped Objects.



RP DESIGN & CONTENTS

- 1. Introduction
- 2. Dropped Object Prevent Scheme
- 3. DROPS Inspection
- 4. Worksite Dropped Object Management
- 5. Report and Performance
- 6. Other Industry Standards

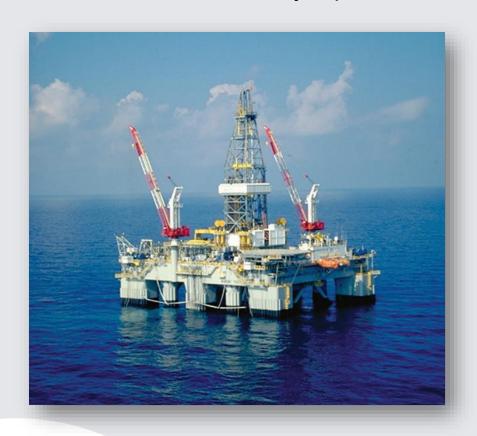
Annexes





DROPPED OBJECT PREVENT SCHEME

"As a part of the SMS, companies that supply personnel or equipment to worksites implement a Dropped Object Prevention Scheme that is materially equivalent to the minimum recommended practices of this document."



- 2.1 Objectives and Targets
- 2.2 Risk Assessments
- 2.3 DROPS Calculator
- 2.4 Hierarchy of Controls
- 2.5 Company Roles and Responsibilities
- 2.6 DROPS Zone management
- 2.7 Monitoring Performance
- 2.8 Training



DROPS INSPECTION

Dropped Object inspections are conducted to find and correct exposures relating to specified equipment or areas. Inspections are one of the strongest preventative measures and are needed to maintain compliance with the recommended practices of this document.

- 3.1 Independent Dropped Objects Inspections
- 3.2 Systematic DROPS Inspection Program
- 3.3 Unplanned Inspections
- 3.4 Installation of Equipment at Height
- 3.5 Transportation of Equipment and Loads
- 3.6 Assurance





WORKSITE DROPPED OBJECT MGMT.

At every worksite, measures are taken to prevent Dropped Objects through common, industry accepted, practices. Several common hazards and exposures are referred to here as part of Worksite Dropped Object Hazard Management.



- 4.1 Reliable Securing
- 4.2 Tubular Handling
- 4.3 Lifting and Hoisting
- 4.4 Management of Change
- 4.5 Portable Tools and Equipment
- 4.6 Permanent Equipment at Height
- 4.7 Temporary Equipment at Height



REPORT AND PERFORMANCE

To drive alignment throughout and cross industry boundaries, companies adhere to specific reporting requirements.

- 5.1 Minimum Reporting Requirements
- 5.2 Continuous Improvement
- 5.3 Self-Assessment





OTHER INDUSTRY STANDARDS

Industry Standards and Documents references made to the publications











RP ANNEXES

Annex A DROPS Calculator

Annex B Training Matrix

Annex C Post jarring Checklist

Annex D Tubular Handling Checklist

Annex E Portable Tools and Equipment

Annex F Installation of Equipment at Height

Annex G Continuous Improvement

Annex H Permanent and Temporary Equipment at Height

Annex I Transportation and Equipment Loads

Annex J Management of Change

Annex K Dropped Object Prevention Scheme Bridging

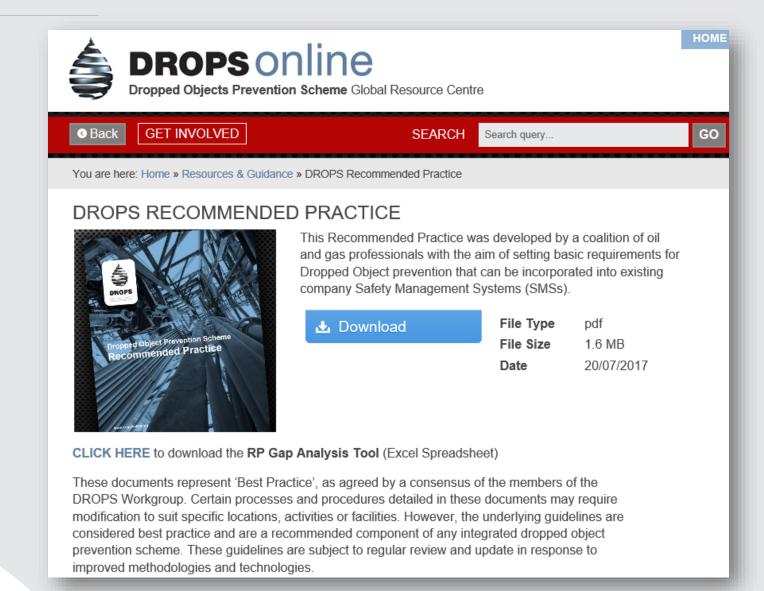
Annex L 10 Questions to a Safe Lift

Annex M Hierarchy of Controls





RP & RP GAP ANALYSIS TOOL





FOLLOW PROCESSES & PROCEDURES





Thinking of the 5 Fundamentals of Accident Prevention, we must have and use quality processes and procedures if we want to eliminate Dropped Objects. The DROPS RP is there for your use, please take advantage of it or applicable parts to help strengthen DROPS prevention in your organization.



NORTH AMERICA DROPS STEERING COMMITTEE



FRANKS

INTERNATIONAL





















