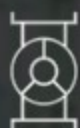


PROCUREMENT OPPORTUNITIES ASSOCIATED WITH SPECIFIC PRODUCT CATEGORIES



Piping, Fittings &
Valves



Pipelines, Hot Bends
& Cladding



Drilling Equipment



Drilling Fluids



Electric Submersible
Pumps (ESP) & Cable



Instrumentation,
Controls & Telecoms



Electrical



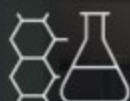
Offshore Structural
Materials



Mechanical
Equipment & Parts



Maintenance, Repair
& Operations



Chemicals

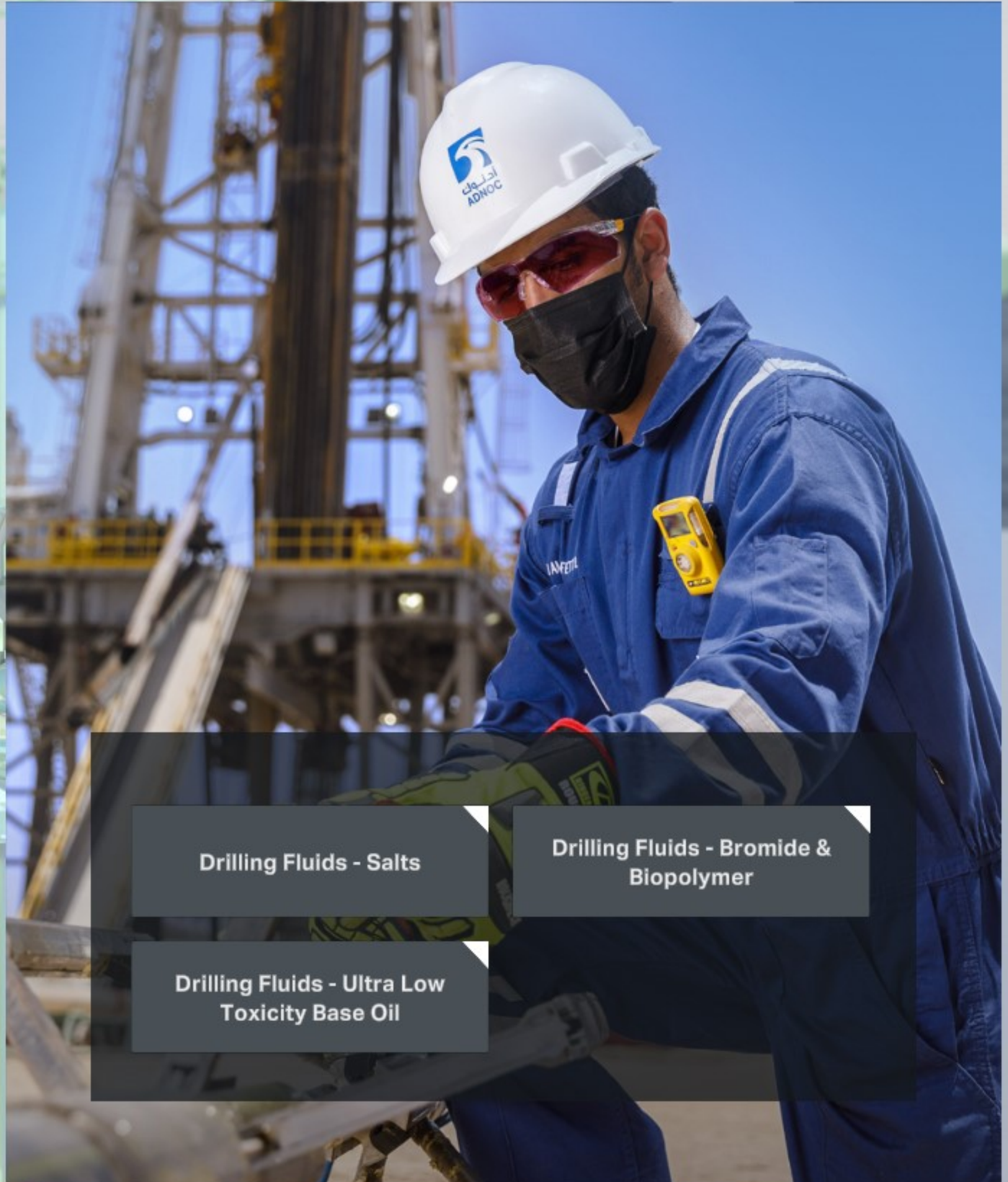


Technology



Green Hydrogen
Supply Chain

Drilling Fluids



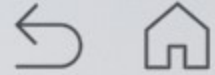
Drilling Fluids - Salts

**Drilling Fluids - Bromide &
Biopolymer**

**Drilling Fluids - Ultra Low
Toxicity Base Oil**

Drilling Fluids

Drilling Fluids - Salts



Overview

Opportunities to manufacture drilling fluids - salts in the UAE:



Opportunities

- Absence of 100% manufacturer in UAE
- Key components in drilling and completion of fluids operation
- Extensively used regionally and globally



Applications

- Upstream drilling and completion fluids operation
- Other industries (i.e. food industry, ...)



ADNOC Standards/Specifications Requirements

- ADNOC Specifications

Drilling Fluids

Drilling Fluids - Bromide & Biopolymer



Overview

Opportunities to manufacture drilling fluids - bromides & biopolymer in the UAE:



Opportunities

- No manufacturer in the UAE
- Key components in ADNOC drilling & completion fluids operation
- Increased price due to high demand, shipment cost



Applications

- Upstream drilling and completion of fluids operation
- Other industries (i.e. bromines for fire retardant, XC polymer for the food industry, ...)

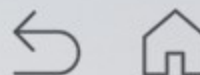


ADNOC Standards/Specifications Requirements

- API 13 A
- ADNOC Specifications

Drilling Fluids

Drilling Fluids - Ultra Low Toxicity Base Oil



Overview

Opportunities to manufacture drilling fluids - ultra low toxicity base oil in the UAE:



Opportunities

- Currently, base oil is brought from overseas
- Increased demand for non-aqueous-fluids operation
- Widely used regionally and globally



Application

- Upstream drilling fluids operation



ADNOC Standards/Specifications Requirements

- OGP – GROUP III base oil
- ADNOC Specifications