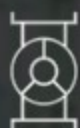


PROCUREMENT OPPORTUNITIES ASSOCIATED WITH SPECIFIC PRODUCT CATEGORIES



Piping, Fittings &
Valves



Pipelines, Hot Bends
& Cladding



Drilling Equipment



Drilling Fluids



Electric Submersible
Pumps (ESP) & Cable



Instrumentation,
Controls & Telecoms



Electrical



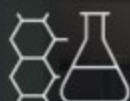
Offshore Structural
Materials



Mechanical
Equipment & Parts



Maintenance, Repair
& Operations



Chemicals



Technology



Green Hydrogen
Supply Chain

Piping, Fittings & Valves



اصنع في الإمارات
MAKE IT
IN THE EMIRATES



Pipes

Wrought Fittings

Forged Fittings (O-Lets,
SWEEP-O-Let, Sock-O-Let)

Cladded Pipe & Fittings

Flanges

Valves

Gaskets & Insulating Gaskets

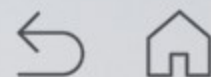
Fasteners (Bolts & Nuts)

Piping, Fittings & Valves



اصنع في الإمارات
MAKE IT
IN THE EMIRATES

Pipes



Overview

Opportunities to manufacture pipes in the UAE:



Opportunities

- Limited local manufacturing within UAE
- A key component in all ADNOC projects



Applications

- Oil & Gas
- Sweet/sour service
- Upstream/Downstream



ADNOC Standards/Specifications Requirements

- ASME B31.3/31.4/31.8/ASME B36.10M/36.19M
- API 5L/EMMUA 234/Applicable ASTMs
- AGES-SP-09-002 Piping Material Specification
- AGES-SP-09-013 Specification for Metallic Pipe, Fittings and Flanges

Types

- Pipe (seamless and welded (EFW & SAW))—carbon and stainless steel
- Pipe (exotic)—inconel, monel, titanium, copper-nickel

Piping, Fittings & Valves



اصنع في الإمارات

MAKE IT
IN THE EMIRATES

Wrought Fittings



Overview

Opportunities to manufacture wrought fittings in the UAE:



Opportunities

- Substantial demand for ADNOC projects
- A limited number of local manufacturers



Applications

- Process and utility plants
- Offsite units
- Offshore platforms



ADNOC Standards/Specifications Requirements

- ASME B16.9, B16.11, B16.25 and MSS SP-75, SP-95, SP-97
- ADNOC Specification for metallic pipe, fittings and flanges (AGES-SP-09-013)

Piping, Fittings & Valves



اصنع في الإمارات

MAKE IT
IN THE EMIRATES

Forged Fittings (O-Lets, SWEEP-O-Let, Sock-O-Let)



Overview

Opportunities to manufacture forged fittings (O-Lets, SWEEP-O-Let, Sock-O-Let) in the UAE:



Opportunities

- Substantial demand for ADNOC projects
- A limited number of local manufacturers



Applications

- Process and utility plants
- Offsite units
- Offshore platforms



ADNOC Standards/Specifications Requirements

- ASME B16.11, B16.25 and MSS SP-97
- ADNOC Specification for Metallic Pipe, Fittings and Flanges (AGES-SP-09-013)

Piping, Fittings & Valves



صنعت في الإمارات
MAKE IT
IN THE EMIRATES

Cladded Pipe & Fittings



Overview

Opportunities to manufacture cladded pipe & fittings in the UAE:



Opportunities

- Growing demand for ADNOC projects
- A limited number of local manufacturers



Applications

- Process plants
- Offsite units
- Offshore platforms
- Onshore and Offshore pipelines



ADNOC Standards/Specifications Requirements

- ASME B31.3 ASME Section IX
- ADNOC Clad Pipes, Fittings and Flanges Specification (AGES-SP-09-015)
- ADNOC CRA Clad and Lined Steel Pipe Specification (AGES-SP-10-006)

Piping, Fittings & Valves



اصنع في الإمارات

MAKE IT
IN THE EMIRATES

Flanges



Overview

Opportunities to manufacture flangs in the UAE:



Opportunities

- Substantial demand for ADNOC projects
- A limited number of local manufacturers



Applications

- Process and utility plants
- Offsite units
- Offshore platforms
- Onshore and Offshore pipelines



ADNOC Standards/Specifications Requirements

- ASME B16.5, B16.47, B16.48, B16.36 and MSS SP-44
- ADNOC Specification for Metallic Pipe, Fittings and Flanges (AGES-SP-09-013)



Overview

Opportunities to manufacture valves in the UAE:



Opportunities

- Substantial demand for ADNOC projects
- A limited number of local manufacturers



Applications

- Process and utility plants
- Offsite units
- Offshore platforms
- Onshore and Offshore pipelines



Specifications & Certification Requirements

- ADNOC Specification for Manual Piping and Pipeline Valves (AGES-SP-09-003)
- Gate Valves: 602/600/603 BS1848
- Ball Valves: API 6D
- Globe Valves: API 602/623 BS1848
- Check Valves: API 6D/594

Piping, Fittings & Valves

Gaskets & Insulating Gaskets



اصنع في الإمارات

MAKE IT
IN THE EMIRATES



Overview

Opportunities to manufacture gaskets & insulating gaskets in the UAE:



Opportunities

- Substantial demand in ADNOC Projects
- Limited number of local manufacturers



Applications

- Process and utility plants
- Offsite units
- Offshore platforms



ADNOC Standards/Specifications Requirements

- API Spec 6A, ASME B16.5 and ASME B16.47
- ADNOC Specification for Gaskets & Fasteners (AGES-SP-09-005)

Piping, Fittings & Valves



صنع في الإمارات
MAKE IT
IN THE EMIRATES

Fasteners (Bolts & Nuts)



Overview

Opportunities to manufacture fasteners (bolts & nuts) in the UAE:



Opportunities

- Substantial demand for ADNOC projects
- A limited number of local manufacturers



Applications

- Process and utility plants
- Offsite units
- Offshore platforms



ADNOC Standards/Specifications Requirements

- API Spec 6A, ASME B16.5 and ASME B16.47
- ASME B18.2.1, ASME B18.2.2, ASME B1.1
- ADNOC Specification for Gaskets & Fasteners (AGES-SP-09-005)
- ADNOC Specification for Material Selection Guide-lines AGES-GL-07-001
- ADNOC Specification for Galvanizing AGES-SP-07-009