

08

**BUILDING
CONSTRUCTION
MATERIALS**

**PROCUREMENT
OPPORTUNITIES**

CONSTRUCTION MATERIALS

THE FOLLOWING FOUR PRODUCT GROUPS WITHIN CONSTRUCTION MATERIALS OFFER LOCAL MANUFACTURING POTENTIAL

Offshore/Onshore Classified:

**Thermal insulation /
Passive fire protection
(Mineral wool)**

**Fireproof divisions
classified fire rated
Bulkheads/walls,
flooring & ceiling**

**Fireproof divisions-classified fire
rated doors & windows assemblies**

**Fireproof Fire Rated
Doors hardware**

THERMAL INSULATION (MINERAL WOOL) PASSIVE FIRE PROTECTION

Overview



Opportunity

- Limited local manufacturing within UAE.
- Key component for passive fire protection in offshore accommodation modules and equipment enclosures.
- Wide range of applications across ADNOC Group



Applications

- Oil & Gas & Upstream / Downstream Sector (Buildings & Equipment)
- Building Construction Sector
- Onshore (mainland/ islands) , Offshore Topside Platforms



ADNOC Standards / Specifications Requirements

- ADNOC Group Projects and Engineering: Architectural Design Basis Specification (AGES-SP-01-013 (Rev.1), and, Architectural Finishes and Furnishing Specification (AGES-SP-01-014_Rev.1)
- ADNOC Offshore Technical Standards: Guideline for Architectural Engineering for Onshore/Offshore Buildings (A0-ENG-C-GDL-003 (Rev.0)
- SOLAS, ABS, NORSIK, GL, NFPA, API, BHMA,ASTM

Certified Application for A-60/A-0/B-15



MARINE & OFFSHORE CLASSIFIED FIREPROOF DIVISIONS CLASSIFIED FIRE RATED BULKHEADS/WALLS, FLOORING & CEILING

Overview



Opportunity

- Limited local manufacturing within UAE.
- Basis of fire and smoke separation in offshore built environment.
- Wide range of applications across ADNOC Group



Applications

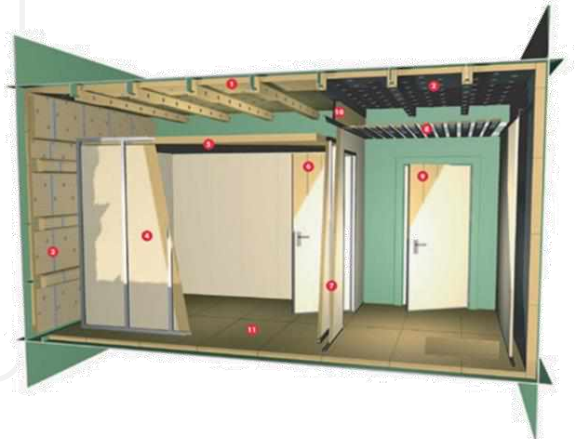
- Oil, Gas & Building Construction Sectors
- Upstream / Downstream
- Onshore (mainland/ islands) , Offshore Topside Platforms



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Certified Application for
A-60/A-0/B-15



MARINE & OFFSHORE CLASSIFIED FIREPROOF DIVISIONS-CLASSIFIED FIRE RATED DOORS & WINDOWS ASSEMBLIES

Overview



Opportunity

- Limited local manufacturing within UAE.
- Essential for means of egress and fire containment during a fire emergency scenario.
- Wide range of applications across ADNOC Group

Certified Application for A-60/A-0/B-15



Applications

- Oil, Gas & Building Construction Sectors
- Upstream / Downstream
- Onshore (mainland/ islands) , Offshore Topside Platforms



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MARINE & OFFSHORE CLASSIFIED FIREPROOF DIVISIONS-FIRE RATED DOORS HARDWARE

Overview



Opportunity

- Limited local manufacturing within UAE.
- Key component to secure the fire separation integrity of the assembly and facilitate the required efficiency for operating fire doors in normal and emergency situations.
- Wide range of applications across ADNOC Group



Applications

- Oil, Gas & Building Construction Sectors
- Upstream / Downstream
- Onshore (mainland/ islands) , Offshore Topside Platforms

Certified Application for A-60/A-0/B-15



ADNOC Standards / Specifications Requirements

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