

Industrial Investment Opportunities







# **Steel Tubes and Pipes**

Steel tubes and pipes (seamless or welded) used to transport fluids and gases in a variety of industrial, military, transportation, architecture and construction applications

### Investment case

- Setup a new mid-sized
   production facility for the
   production of steel tubes and
   pipes
- Investment size = AED 240 Mn
- Plant capacity = 30 KT per year
- Expected IRR = 13%
- NPV = AED 115 Mn



## Global trends & demand drivers

- Increasing oil and gas production driven by supply shocks and continuous growth of the transportation sector
- Global investments in R&D and technology focused on improving product quality is one of the major growth drivers for steel tubes market
- Wide variety of applications across the value chains of high growth sectors, ranging from underground water and power lines to sewers and drains
- UAE infrastructure development and construction projects act as key demand driver for steel tubes and pipes locally





## Steel Tubes and Pipes

#### Value chain analysis Steel ore Mining Rolling Welding Warming Cold Drawing Finishing processing • The edges are welded• Treating with heat to • Pipes and tubes are Finishing piece by Steel ore transformed • Steel goes through a • Extraction of key raw strip of any stresses piece to mark with through heating; into steel using either coated with oxalic checking process and material (Steel ore) built up during the joining the rolled and soap solution material grade, heat blast / basic oxygen cut at the edges, then from underground metals together using welding process and dragged over levels and third party furnace, or electric arc morphed into the die plugs inspection. Finally, required tubular size an electric arc that has furnace finished product is with a rolling machine built in electrodes packed and shipped High localization in UAE Mid localization in UAE Limited localization in UAE

## Value proposition

- Availability of required raw material due to the presence of major steel manufacturers in the UAE
- UAE ranked 16<sup>th</sup> globally in Ease of Doing Business (WB)
- UAE ranked #10 globally for world class infrastructure in (LPI)
- Strong logistics infrastructure UAE has busiest port in MENA
- High quality of life attractive for skilled talent
- 100% foreign business ownership and low VAT (5%)

## **Enablers**

- Up to 80% project financing by Emirates Development Bank
- 2-year grace periods and low interest-rate loans for CAPEX, working capital, and supply chain financing
- Export credit and insurance via Etihad Credit Insurance and AD Exports
- Access to Free Trade Agreements with high-growth markets such as GCC, Arab countries, India, Israel, Indonesia, and others
- Customs exemptions for raw materials