



Ma'aden Localisation Opportunities

Vision

“Our vision is to maximise the contribution of the mining industry to the Kingdom of Saudi Arabia through spend on Saudi components within labour, goods, services, assets & technology”

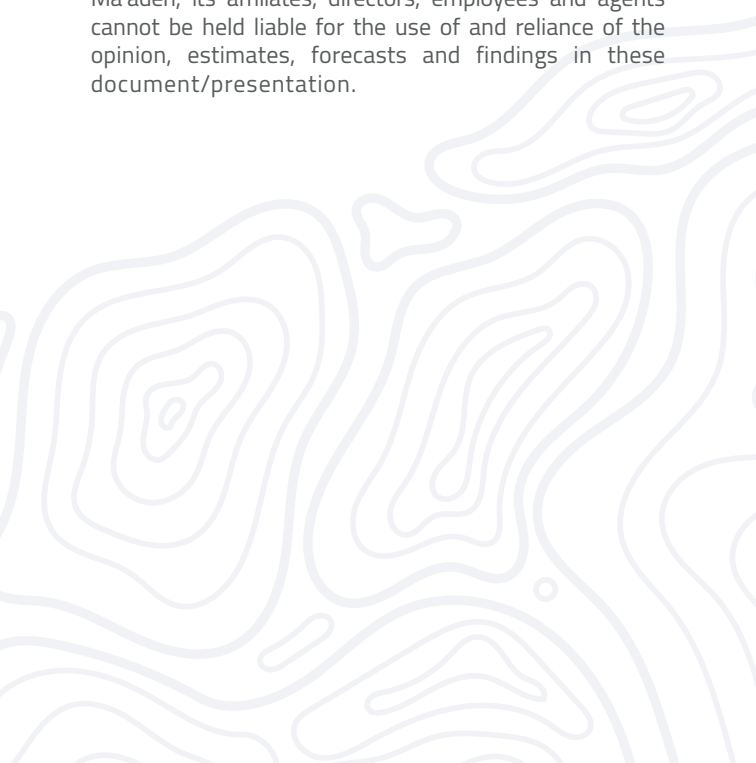


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Introduction

The Saudi Arabian Mining Company (Ma'aden) has been identified as the national champion for the mining industry in KSA. Inspired by Vision 2030, and with the Kingdom's geological potential, Ma'aden is set to grow and champion the development of the mining sector.

A critical element of this role is the development of Local Content in KSA - to create opportunities for new and existing businesses, and individuals, in the mining industry supply chain.

To support the development of Local Content in the mining industry supply chain Ma'aden has produced this brochure that highlights opportunities to improve Local Content, based on Ma'aden's own consumption. All of these categories of spend are currently sourced by Ma'aden from predominantly outside KSA, and Ma'aden would welcome investors to investigate the potential to localise the production of these items to improve the level of supply chain Local Content, and the contribution the mining industry makes to the Saudi economy.

It is intended to provide new and existing businesses with an initial view on where potential opportunity exists to improve Local Content in the mining industry supply chain. Having reviewed these opportunities should you wish to discuss any of them with Ma'aden, or have any questions, please contact us at:

LocalContent@Maaden.com.sa

Ma'aden Localisation Opportunities

A

1. Aluminum scrap
 2. Aluminum Coating & Chemicals
 3. Alloys
 4. Abrasives and abrasive media
 5. Aluminum
 6. Antiscalants
 7. Assembly fixtures
 8. Anti foaming agents
 9. Air or gas tanks or cylinders
 10. Air circulation and parts and accessories
 11. Air filters
 12. Automation control devices and components and accessories
 13. Additives
 14. Abrasive belts
 15. Air motors
 16. Actuators
 17. Actuator kit
 18. Abrasive discs
 19. Air conditioners
 20. Assembly services
 21. Adapter sleeve for roller bearing
 22. Air compressors
 23. Accumulator
 24. Adaptors or linkers
 25. Anode devices
 26. Air hoses
 27. Axles
 28. Anchors
 29. Automobile rims or wheels
 30. Aerial lifts
 31. Alarm systems
 32. Adhesives
 33. Angles
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B

1. Bulk Shipment - Liquid Pitch
2. Banking and investment
3. Blocks
4. Batteries and cells and accessories
5. Bearings
6. Belt conveyors
7. Brooms and mops and brushes and accessories
8. Belt
9. Bearing blocks or housings
10. Bolts
11. Ball valves
12. Butterfly valve
13. Bearing fitting tool kits
14. Bushings
15. Ball bearings
16. Bag filters
17. Braking systems and components
18. Blades or tooth or other cutting edges
19. Bags
20. Bare printed circuit boards
21. Breather
22. Beams
23. Ball mills
24. Blocks or pulleys
25. Battery chargers
26. Buffers
27. Business function specific software
28. Bolt assembly
29. Blowers
30. Bevel gears
31. Burners
32. Brackets and braces
33. Booster pump
34. Building and Construction Machinery and Accessories
35. Bearing caps
36. Boards
37. Barrels
38. Binding tape
39. Blowers or dryers
40. Bearing cover

C

1. Coating Oil
2. Chemicals including Bio Chemicals and Gas Materials
3. Catalysts
4. Coloring Agent
5. Cathode Sealing Bar
6. Cathode Block
7. Casing scrapers
8. Cone crushers
9. Conveyor Maintenance Services & Accessories
10. Castables
11. Cutting and crimping and punching tools
12. Couplings
13. Conveyor idlers
14. Conveyor roller
15. Cartridges
16. Conveyor pulleys
17. Crushers spares and accessories
18. Customs brokerage services
19. Conveyor belting
20. Completion tools and equipment
21. Centrifugal pumps
22. Check Valves
23. Cans and pails
24. Clamps
25. Connectors
26. Converters
27. Control valves
28. Contactors
29. Construction and maintenance support equipment
30. Catalyst loading or removal service
31. Circuit breakers
32. Cartridge fuses
33. Conveyors and accessories
34. Capacitors
35. Computer displays
36. Casks and barrels and drums
37. Chain links
38. Computer Equipment and Accessories
39. Capillaries or cartridges
40. Compression springs
41. Coats and jackets
42. Cyanides or isocyanides
43. Control unit
44. Circuit protection devices and accessories
45. Current collector shoes
46. Compressor kits

47. Cooling equipment and parts and accessories
 48. Controllers
 49. Castings and casting assemblies
 50. Chains
 51. Cap screws
 52. Channels
 53. Chemical evaluation instruments and supplies
 54. Coupling sleeves
 55. Coverall
 56. Current transformer
 57. Compressors
 58. Coating services
 59. Chain conveyors
 60. Cranks
 61. Cleaning brushes
 62. Cable ties
 63. Cameras
 64. Connecting leads or wires
 65. Cap nuts
 66. Chokes
 67. Cushioning
 68. Cable tray
 69. Chemistry reagents or solutions
 70. Clocks
 71. Couplers
 72. Clevis
 73. Clock timers
 74. Cotter pin
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D

1. Defoamer
2. Diaphragm valves
3. Discs
4. Drive components
5. Drive shafts
6. Domestic cookware
7. Drilling spear parts and accessories
8. Drivetrain systems
9. Disconnect switch
10. Diaphragms
11. Disc brake
12. Dry cell batteries
13. Door interlocking systems
14. Diaphragm pumps
15. Dispensing tools
16. Detectors
17. Drill pipe thread protectors
18. Dowel pin




E

1. Exploration or development system spare parts or accessories
2. Electrical switches and accessories
3. Electrical equipment and components and supplies
4. Evaporative coolers
5. Electrical controls and accessories
6. Encoders
7. Electrical Motor
8. Equipment inspection service
9. Electrical resistance or conductance sensors
10. Electrical cable and accessories
11. Electrical receptacles
12. Electrical lugs plugs and connectors
13. Electrical plugs
14. Electrical system services
15. Elevator bucket
16. Electrical boxes
17. Engine components and accessories
18. Electrical relays and accessories
19. Electric actuators
20. Electrical contacts
21. Events management
22. Electrodes
23. Extension springs
24. Electrical sleeves
25. Emulsions
26. Electrical wire
27. Engine coolant
28. Electrical conduit
29. Environmental management
30. Expansion valves
31. Elements and gases
32. Electrical insulators
33. Electrical control modules
34. Electronic Components and Supplies

F

1. Fluoride
 2. Financial and Insurance Services
 3. Filters
 4. Freight forwarders services
 5. Flow sensors
 6. Foundry crucibles
 7. Ferrule
 8. Fluid and gas distribution
 9. Fans
 10. Filter retainers or accessories
 11. Filter element
 12. Flowmeters
 13. Flange
 14. Feeders
 15. Fluid coupling
 16. Furnaces
 17. Fuel filters
 18. Fixed network equipment and components
 19. Fluid and gas regulators
 20. Frequency converters
 21. Films
 22. Filter membranes
 23. Fiber optic cable
 24. Fertilizers and plant nutrients and herbicides
 25. Filter media
 26. Fitting
 27. Fuel injectors
 28. Flat washers
 29. Fuse wire
 30. Fuel pumps
 31. Fuse
 32. Fusible plugs
 33. Facial shields
 34. Fan guards or accessories
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G

1. Grinding Ball
 2. Gaskets
 3. Geotechnical or geoseismic engineering
 4. Gearbox
 5. Gas treating equipment
 6. Gear box housings
 7. Gate valves
 8. Grating
 9. Gears
 10. Globe valves
 11. Grease
 12. Gearmotors
 13. Geared Motor
 14. Gates
 15. Glass products
 16. Gloves or mittens
 17. General Maintenance
 18. Goggles
 19. Glands
 20. Grommets
 21. Geared timing belts
 22. Grease guns
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H

1. Hardware and fittings
 2. Hardware
 3. Hoses
 4. Housings and cabinets
 5. Holding and positioning and guiding systems and devices
 6. Heater elements
 7. Heat treatment services
 8. Hooks
 9. Hand tools
 10. Hose or pipe clamps
 11. Heat exchangers
 12. Hydraulic cylinders
 13. Hydraulic motor
 14. Hydraulic cylinders and pistons
 15. Heating equipment and parts and accessories
 16. Hydraulic filters
 17. Hexagonal nuts
 18. Hydraulic accumulators
 19. Heavy construction machinery and equipment
 20. Hose fitting
 21. Handles or knobs
 22. Hydraulic valves
 23. Hexagonal head screw
 24. Hammers
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I

1. International vessel transport services
2. Industrial pumps and compressors
3. Industry specific software
4. Idler
5. Iron
6. Industrial machinery components and accessories
7. Industrial milling tools
8. Information technology consultation services
9. IT Software
10. Indicating and recording instruments
11. Industrial filtering and purification
12. Insulation
13. Impellers
14. Insurance
15. Inserts
16. Insulation boards
17. Intrinsic safety barriers
18. Indicators and Reagents


J

1. Jaw plates

K

1. Knife blades
 2. Kinetic power transmission
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L

1. Laboratory and scientific equipment
 2. Level sensors or transmitters
 3. Locking washers
 4. Lip seal
 5. Lubricant
 6. Lamps and lightbulbs
 7. Liquid and gas flow measuring and observing instruments
 8. Laboratory filter papers
 9. Locknuts
 10. Loadcells
 11. Levers
 12. Lifting equipment and accessories
 13. Locks and security hardware and accessories
 14. Lab Testing Services
 15. Levels
 16. Light indicating
 17. Laboratory sieves and sifting equipment and supplies
 18. Light emitting diodes LEDs
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M

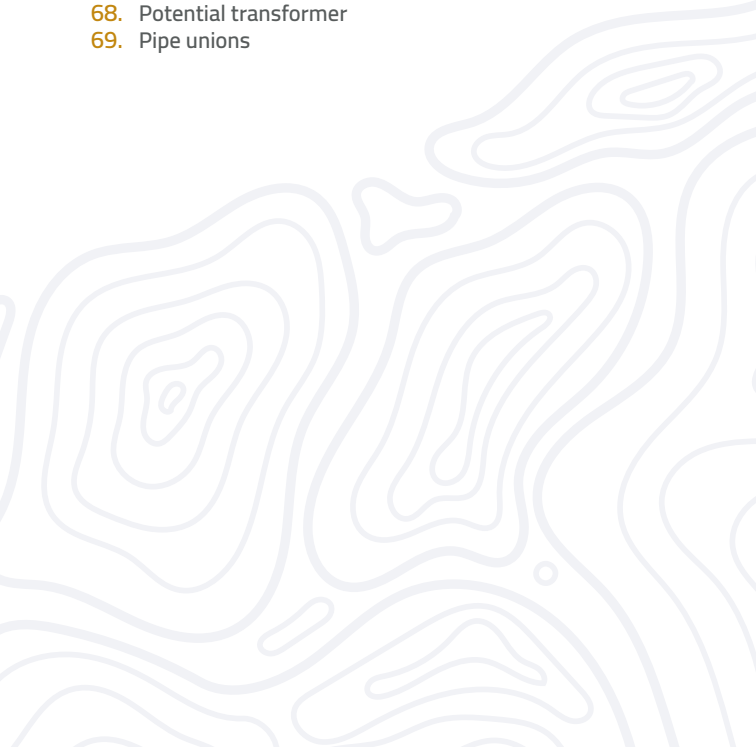
1. Magnesium Mg
2. Manganese based alloys
3. Manufacturing Components and Supplies
4. Miscellaneous hardware
5. Moldings
6. Mechanical seal kit
7. Milling machinery
8. Miscellaneous fasteners
9. Machined forgings
10. Mortars
11. Mesh
12. Mechanical seals
13. Measuring and observing and testing instruments
14. Materials or product inspection
15. Material handling machinery and equipment
16. Mounting hardware
17. Machine guarding
18. Material packing and handling
19. Metal cutting machine attachments
20. Mining machinery or equipment manufacturing services
21. Mining and quarrying machinery and equipment
22. Mobile Equipment
23. Mask or respirators filters or accessories
24. Mining and Well Drilling Machinery and Accessories
25. Mirrors
26. Machine mounts or vibration isolators
27. Machine tools or metal or wood working manufacturing services
28. Magnetic coils
29. Manometers
30. Metal and mineral industries
31. Mechanical gripper
32. Metal scrap

N

1. Nozzles
2. Non ferrous alloy bar
3. Nuts
4. Network service concentrators or hubs
5. Network switches
6. Needle valves

P

1. Petroleum coke or pet coke
2. Professional engineering services
3. Pump liners
4. Precious metal and specialty metal bars
5. Pipe piping and pipe fittings
6. Plate
7. Pump impeller
8. Pump parts and accessories
9. Product and material transport vehicles
10. Panels or paneling
11. Pump shaft
12. Pumps
13. Packings
14. Plastic bags
15. Panelboards
16. Pneumatic cylinders
17. Power supply units
18. Personal safety and protection
19. Pipe bends
20. Pipe expansion joints
21. Pneumatic actuators
22. Plant or facility infrastructure engineering
23. Pump casings
24. Pressure transmitters
25. Plummer block bearing
26. Paddles
27. Power supply transformers
28. Power Generation and Distribution Machinery and Accessories
29. Pump repair kits
30. Printer labels
31. Pinions
32. Power transmission chains
33. Pillow block bearings
34. Protective gloves
35. Pipe reducing couplings
36. Pressure indicators
37. Printer or facsimile toner
38. Pressure regulator
39. Pipe elbows
40. Profiles
41. Power sources
42. Punches or nail sets or drifts
43. Paints and primers
44. Plain bearings
45. Power conditioning equipment

46. Pipe tees
 47. Panel assemblies or sections
 48. Plastic bars and sheets
 49. Power generators
 50. Printer ribbon
 51. Pipe couplings
 52. Pinion gears
 53. Pipe adapters
 54. Pistons
 55. Pipe stubends
 56. Pyrometers
 57. Piston rings
 58. Proximity sensors
 59. Pedals
 60. Pipe plugs
 61. Pump stator
 62. Padlocks
 63. Proximity switch
 64. Pants
 65. Photoelectric sensors
 66. Pipe nipples
 67. Pressure switch
 68. Potential transformer
 69. Pipe unions
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R

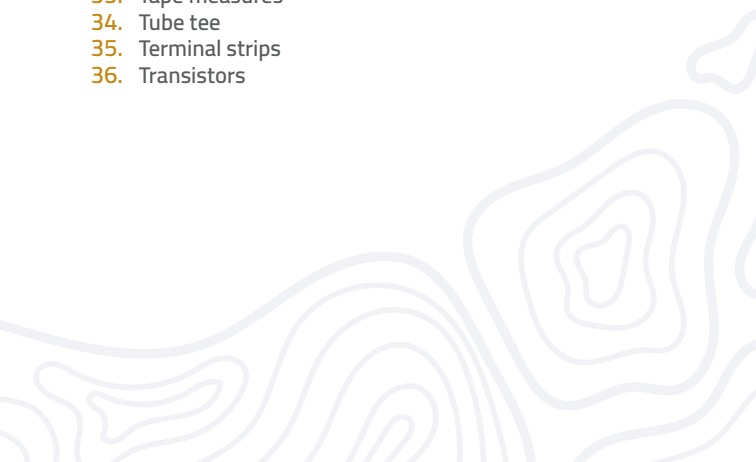
1. RM Pitch
2. Refractory bricks
3. Refractories
4. Roller bearings
5. Rollers
6. Rolling hardware
7. Relief valves
8. Rubber sheet
9. Rotors
10. Retaining hardware
11. Rotary pumps
12. Rails
13. Rough and finishing tools
14. Resins
15. Rod
16. Resistance thermometers
17. Retaining rings
18. Ropes
19. Rectifiers
20. Retaining clips
21. Radial bearings
22. Refrigerant compressors
23. Reflectors
24. Rod end bearings
25. Radio frequency data communication equipment
26. Resistance temperature detector RTD
27. Rock drill spare parts or accessories

S

1. Software
 2. Seals
 3. Specialty fabrics or cloth
 4. Shafts
 5. Solenoid valves
 6. Shaft coupling
 7. Structural materials
 8. Studs
 9. Soldering flux
 10. Sodium Isobutyl
 11. Separators
 12. Safety apparel
 13. Sheaves or pulleys
 14. Software maintenance and support
 15. System Cards
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16. Spades
17. Screens for panel systems
18. Scrapers
19. System boards processors interfaces or modules
20. Siding and exterior wall materials
21. Spool
22. Shells and casings
23. Screws
24. Spacers or standoffs
25. Separation machinery and equipment
26. Saw blades
27. Sprockets
28. Safety shoes
29. Safety boots
30. Springs
31. Steel plate
32. Shaft supports or assemblies
33. Screen frames
34. Sensor
35. Shim
36. Sponges
37. Stamping dies or punches
38. Solvents
39. Shock absorber
40. Silica
41. Sleeve bearings
42. Slings
43. Safety Shirt
44. Straps
45. Steel wool
46. Solenoids
47. Silencer sections
48. Seals Oil
49. Sight glass
50. Safety helmets
51. Safety Belt
52. Shaft collar
53. Safety harnesses or belts
54. Safety tapes
55. Shackles
56. Squares
57. Spring pins
58. Sealants
59. Safety sleeves
60. Shaft or woodruff keys
61. Sockets

T

1. Tube
 2. Transmission sleeves
 3. Thermocouples
 4. Tanks and cylinders and their accessories
 5. Transmission shafts
 6. Traps and strainers
 7. Transmission hubs
 8. Transducers
 9. Temperature transmitters
 10. Temperature and heat measuring instruments
 11. Thermal insulation
 12. Tools and General Machinery
 13. Transmission pulleys
 14. Trolleys or accessories
 15. Terminal blocks
 16. Thimbles
 17. Tensioners
 18. Telecommunications cable
 19. Tube adapter
 20. Temporary personnel services
 21. Tires and tire tubes
 22. Taper pins
 23. Tubes tubing and tube fittings
 24. Thermostats
 25. Thrust washers
 26. Toothed belts
 27. Touch screen monitors
 28. Thrust bearings
 29. Tool kits
 30. Tube union
 31. Tape
 32. Trunnions
 33. Tape measures
 34. Tube tee
 35. Terminal strips
 36. Transistors
- 

U

1. Uninterruptible power supplies
2. Universal joints

V

1. Valves
2. Valve kits
3. Valve parts or accessories
4. Viewing and observing instruments and accessories
5. Ventilation
6. V belts
7. Valve seat
8. Valve stem

W

1. Water treatment consumables
 2. Wheels
 3. Welded components
 4. Wear plates or bars or strips
 5. Wire rope
 6. Washers
 7. Welding electrode
 8. Writing paper
 9. Wedges
 10. Wheels and wheel trims
 11. Winches
 12. Welding and soldering and brazing accessories
 13. Wire brushes
 14. Windshield wipers
 15. Welding rod
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