



MESTA
Africa Supplies Ltd



Materials Catalogue

All materials for oil and gas, construction, production, food and beverages, power generation, marine, agriculture farms, refineries



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1.0. About us

1.1 Introduction

MESTA Africa Supplies Limited is a private company incorporated in Uganda. The company source the products basing on their quality across the globe and supply them to their customers across Africa. Our products fall in 3 categories. The first Category is Equipment, Spare parts, Tools, and Fluids. The second category is Materials, and the third Category is Agricultural products.

Each category is handled by a separate department with experienced staff in it. The company deals with the manufacturers with high reputation in producing quality products which help the company to satisfy our customers' needs. Any company that needs a product or materials approaches the company, and we source the right product or material with all necessary manuals, Data sheets and quality documents and deliver.

Our customers include but not limited to the following, Construction companies, Hotels and Restaurants, production Companies, Businessmen, oil and gas companies among others.

1.2. Vision

To be the premier partner of choice for procurement and supply solutions, recognized globally for our unwavering commitment to quality, integrity, and customer satisfaction.

1.3. Core Values

- Integrity: Conducting business with honesty, transparency, and respect for all stakeholders.
- Customer Focus: Putting the needs and satisfaction of our clients at the forefront of our efforts, delivering tailored solutions with dedication and excellence.
- Sustainability: Integrating environmental and social responsibility into our operations to create long-term value for Africa

1.4. Our Team










Our materials team comprises of competent, qualified, and experienced staff comprising of Material Engineers and handlers, Managers and Marketers that have worked in materials within oil and gas, construction, and production industries. The team handles customers with dignity and integrity. Professionalism and quality leads our field staff members in dealing with our customers.

1.5. Why us

- Quality mindset
- Fair Prices
- Transparency in business

- Timely delivery
- Focus on customer satisfaction.

2.0. Industries we serve.

		
Constructions	Food and Beverages industries	Refineries
		
Oil and gas industry	Aerospace Industry	Furniture Industry
		
Power generation	Agricultural Farms	Marine Industry

3.0 Our services

3.1 Carbon steel Materials

3.1.1 Carbon steel Plates/sheets

MESTA Africa Supplies Limited deals in carbon steel plates/sheets of all different sizes and categories basing on ASTM: A573/A573M Standard specification for structural carbon steel plates. We source these plates from different manufacturers across the globe and we deliver them to you without any effort. Our team understands your quality project requirements and deliver exactly what you need.

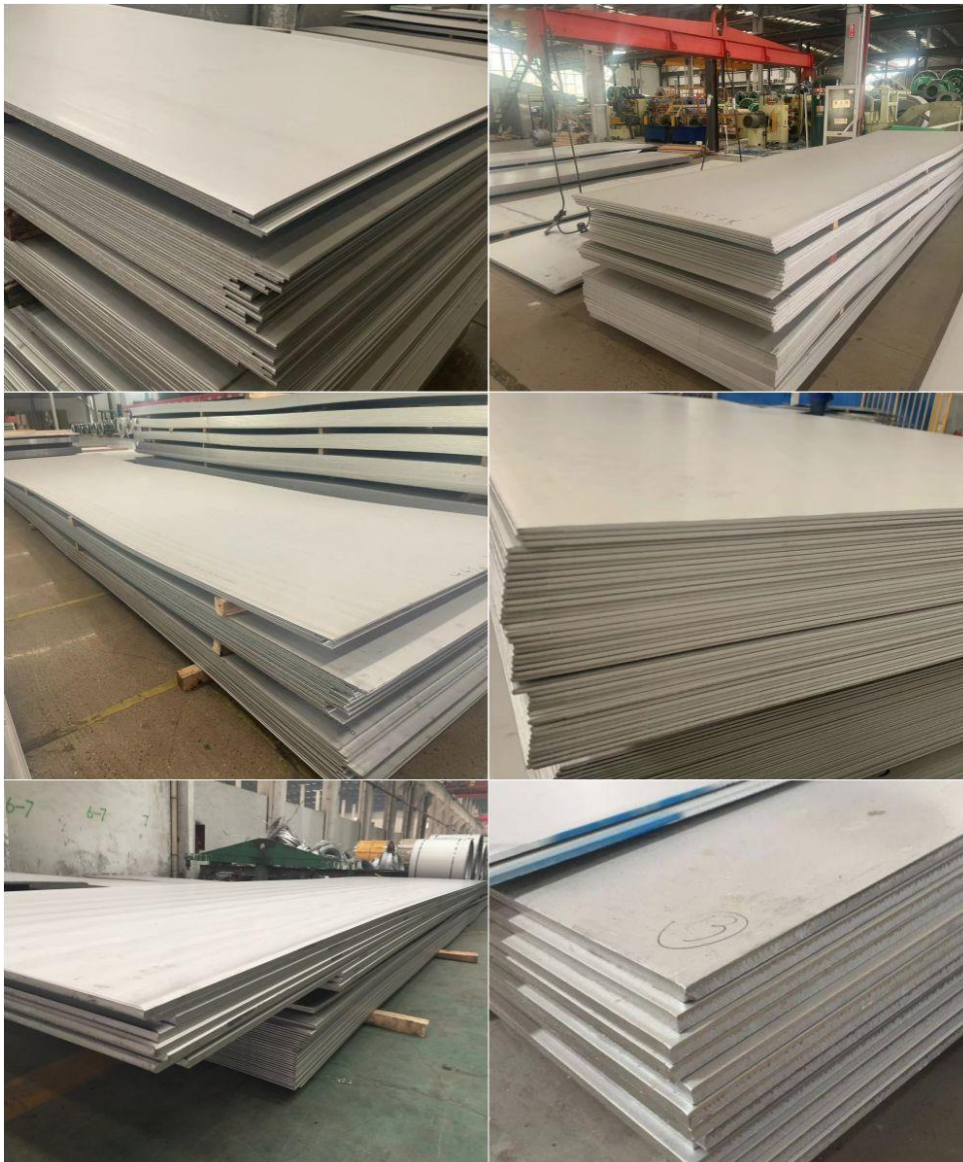


Figure 1: Carbon steel Plates of different sizes.

3.1.2 Carbon steel sections and Bars

The carbon steel sections required for all structural construction such as I-sections, Rectangular and square hollow sections angle and channels, Flat bars, purlins, Circular round bars, Ribbed bars, mechanically treated bars, welded wire fabrics.



Figure 2: CS rectangular and square sections.



Figure 3: CS Channels.



Figure 4: CS I-Sections



Figure 5: CS Angle Lines

3.1.3 Carbon steel fittings

We supply carbon steel fittings that include but not limited to elbows both 90° and 45°, Tee of all kinds, flanges, long radius bends, branch outlets, Valves, Nipples and sockets, unions, eccentric and concentric reducers, half, full and reducing couplings, adapters, Olets, caps, swage nipple, Brush, expansion joint, plug and crosses.

We deal in steel fittings of all sizes and types that are required in general piping systems.

The fittings of different sizes come in different schedules and therefore we meet your design requirements. All fittings are delivered with quality documents such as Test certificates.

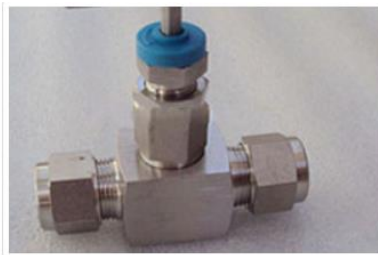
Our fittings meet the ASME B16 standards that covers pipes and fittings in cast iron, cast bronze, wrought copper and steel.



Figure 6: CS fittings.



Integral Bonnet Needle Valves



Screwed Bonnet Needle Valves



Union Bonnet Needle Valves



Standard Ball Valves



High Pressure 2, 3, 5 Way Ball Valves



Three Piece Bolted Ball Valves



Short Body Gauge and Root Valves



Gate Valve



Tube End Fittings Check Valves

3.1.4 Carbon steel Pipes

We source and supply carbon steel pipes of all sizes and of different schedules from local and international producers. Piping materials manufactured basing on ASTM, BS and ASME standards or equivalent. Our sourced materials can operate in normal and harsh conditions.



Figure 7: CS Pipes

3.2 Stainless steel Materials.

Our stainless-steel materials sourced from different manufactures across the globe meet the AISI, ISO, BS, JIS and other standards. We supply stainless steel plates, fittings, pipes, and other products made of stainless steel. Our suppliers have so many years in producing quality products and therefore our products do meet your demands and your projects requirements.



Figure 8: SS Rods, Pipes, sections, and Channels.

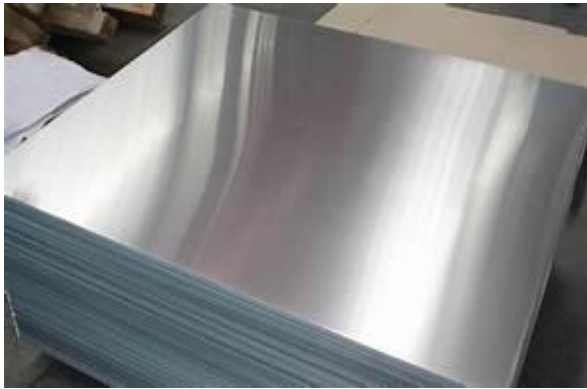


Figure 9: SS Plates



Figure 10: SS Fittings.

3.3 Welding consumables and workshop materials

3.3.1 Welding electrodes and rods

We supply quality welding electrodes and rods from certified manufacturers and distributors across the globe. Electrodes and rods we supply must be produced as per AWS requirements.



Figure 11: Welding Electrodes and Rods/Filler wires.

3.3.2 Cutting and grinding disks

We source cutting and grinding disks from reputable manufacturers across the world and supply them to our dear customers. We do deal in all sizes especially 9” and 4”.



Figure 12: Cutting Discs



Figure 13: Grinding Discs 9”.

3.3.3 Power and hand brushes

We deal in power and hand brushes for big and small grinders.

3.3.4 Abrasive materials

We source and supply abrasive materials of all sizes for steel and wood.

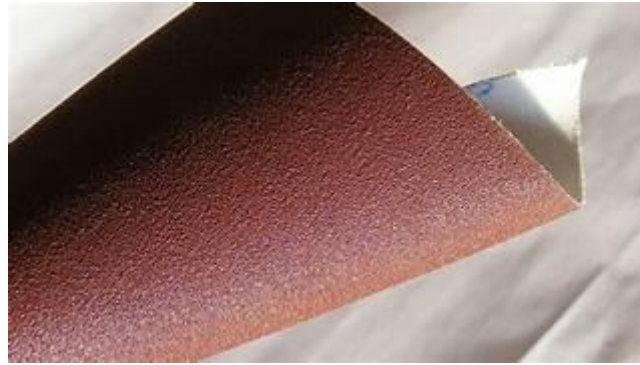


Figure 14: Abrasive materials.

3.4 Construction Materials

As construction industry grows in Africa, there is need to use quality materials sourced from manufacturers with the good reputation in quality for the safety of people and environment and avoiding loses especially when constructed structures fail. MESTA source the following quality products and supply them to our customers.

3.4.1 Cement and grout

High quality cement and grouting materials from local and international producers with all their quality documents are sourced and delivered to your premises. We deal in all types of cement such as. Ordinary Portland Cement (OPC), Portland Pozzolana Cement (PPC), Rapid Hardening Cement, Quick setting cement, Low Heat Cement, Sulphates resisting cement, Blast Furnace Slag Cement, High Alumina Cement, White Cement, Coloured cement, Air Entraining Cement, Expansive cement, Hydrographic cement.



Figure 15: Cement

3.4.2 Aggregate.

We deal in aggregates of all sizes sourced from all producers. We do test of our aggregates before they are delivered to make sure we are delivering quality.



Figure 16: Aggregate size 10-20mm



Figure 17: Aggregate size 5-10mm

3.4.3 Hardcore

We source hardcore from all stone quarrying areas in Africa and deliver to your project. We make sure prior quality tests are done to meet your requirements.



Figure 18: Hardcore

3.4.4 Assorted/Decorating stones

The beauty of your structure is our pride, we deal in all assorted/decollating stones and deliver them to your site or required destination.



Figure 19: Assorted/Decorating stones

3.4.5 Blocks/Bricks

We deal in blocks/bricks of different sizes and made of different materials. Some of them are hollow and some of them are solid. Some of them are made of clay, mortar, and soil. Therefore, we can meet your project requirements easily. Some of the blocks include sizes such as 16"x8"x4", 16"x8"x6", 16"x8"x8". Testing of blocks/bricks properties is done before delivering the order. Test results are delivered along the order.



Figure 20: Solid Blocks



Figure 21: Hollow Blocks

3.4.6 Sand

Our sand is sourced from different parts of environment such as valleys, lakes and swamps with care not to damage environment. We deal with different suppliers/miners of sand. We do prior testing of sand properties to make sure the sand we deliver meets your requirements. The test results are delivered along with the sand ordered.



Figure 22: Sand for Plaster



Figure 23: Sand for Building Mortar

3.4.7 Wood/Timber.

MESTA deals with producers of quality wood and timber from different parts of Africa. We supply all wood and timber that would be necessary in construction sector.



Figure 24: Wood of different sizes



Figure 25: Timber of different sizes

3.4.8 Pavers

Pavers have become the source of beautiful designs in the compounds of residential houses, commercial buildings, and petrol-stations. We deal in both light duty and heavy-duty pavers of different designs and sizes. Our pavers are tested in laboratories before they are delivered.



Figure 26: T-Pavers



Figure 27: Heavy Duty Rectangular Pavers

3.4.9 Other Construction Materials

Other materials in construction sector that we deal in include but not limited to, Curbs, Culverts, Mllum and Ventilators



Figure 28: Curbs

3.5 Electrical Materials and Accessories

MESTA deals in electrical wiring materials and accessories such as those listed below

- Battery and cable connectors
- Bending and pulling springs
- Bulbs and Halogen lights
- Cable Trays
- Circuit Breakers
- Conduits/Conduit Fittings and Mountings
- Data Cables
- Distributors
- Electrical Boxes and Tapes
- Encoders and Enclosures
- Exhaust Fans
- Extension cords
- Outlet Strips
- Fuses and Power Supplies
- Ground fault protection and Rods
- Inspection Lamps
- Lighting and Control lamps
- Lug Compressors
- Plugs and Receptacles
- Programmable Logics
- PVC Cables
- Ring Terminals
- Safety Switches
- Sockets and Switches
- Splice Kits
- Split Bolt Connectors
- Submersible pump cables
- Terminal Blocks
- Thermocouple wires
- Tubelights and fittings
- Voltage regulators
- Wires and Cables
- Wire Connectors and wire terminal Kits

We source products from manufacturers and certified distributors and deliver them to our customers. We only need customers specific requirements to deliver an order. Also, our experts give advice to customers when necessary.



Figure 29: Some of the Electrical materials and accessories