



ArcelorMittal

Presentation by ArcelorMittal South Africa to the
Western Cape Provincial Standing Committee on
Finance, Economic Opportunity and Tourism

27 May 2020

Presenter: Kobus Verster, Chief Executive Officer

***Strictly confidential**

*Confidential Information

The purpose of this presentation is to report on the current status of ArcelorMittal South Africa and latest industry developments, with particular reference to the Saldanha Works.

Please note that the information contained in this presentation may contain inside information as defined in the Financial Markets Act 19 of 2012 (FMA) and will make the recipient of such information an insider. In the circumstances the information must be treated in the strictest of confidence and should not be disclosed to third parties. In addition your attention is also drawn to section 78 of the FMA which precludes an insider from dealing in securities.

Please note that the disclosure of inside information or dealing in securities contrary to the provisions of the FMA constitutes an offence in terms of the FMA. You are accordingly requested to adhere to the regulatory requirements in this regard.

Contents



Introduction to AMSA

Top steel consuming industries, value creation model, social economic footprint, and contribution to the SA Fiscus



Steel Industry in South Africa

A shadow of its former self



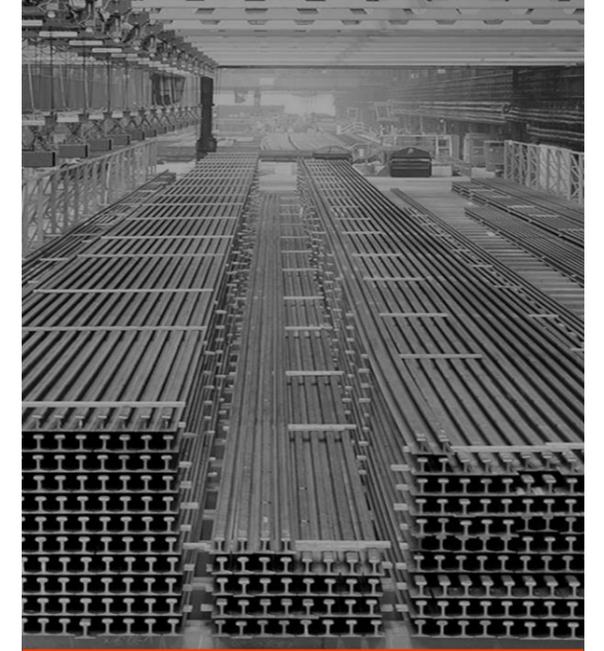
Saldanha Works: Structural Erosion of Cost Competitiveness

Descent into deep and sustained losses



Prior Engagement, Care and Maintenance and Repurposing Investigations

Looking to the future



Continued Commitment to Economic Development

Backbone of South Industrialisation



ArcelorMittal
Introduction to
ArcelorMittal South Africa
("AMSA")



Introduction to ArcelorMittal South Africa

As a business

- Africa's largest steel producer
- Part of the world's largest steel maker, ArcelorMittal group
- Produces flat and long steel products at plants in Vanderbijlpark, Newcastle, Vereeniging and Pretoria
- Produces commercial grade coke for use by the ferro-alloy industry (exporting industry)
- Supply ca.74% of the steel used in South Africa while exporting the balance to sub-Saharan Africa and elsewhere
- Employs ca. 8 400 own employees and ca. 2 200 service contractors while inducing ca.120 000 indirect job opportunities throughout its immediate supply chain (December 2019)
- Backbone of steel-based industrial manufacturing which contributes R600 billion to South Africa's GDP (ca. 15%) and employs ca.8m people (directly and indirectly)
- Contributes ca. R15 billion annually to the fiscus and state-owned enterprises

For your information

Please refer to the **Annexure** of this presentation for supplementary useful information

- Footprint and value chain adjacencies in a glance
- Sales environment – top five steel consuming industries
- Our value creation model
- Multi-industry, multi-product and multi-regional capability



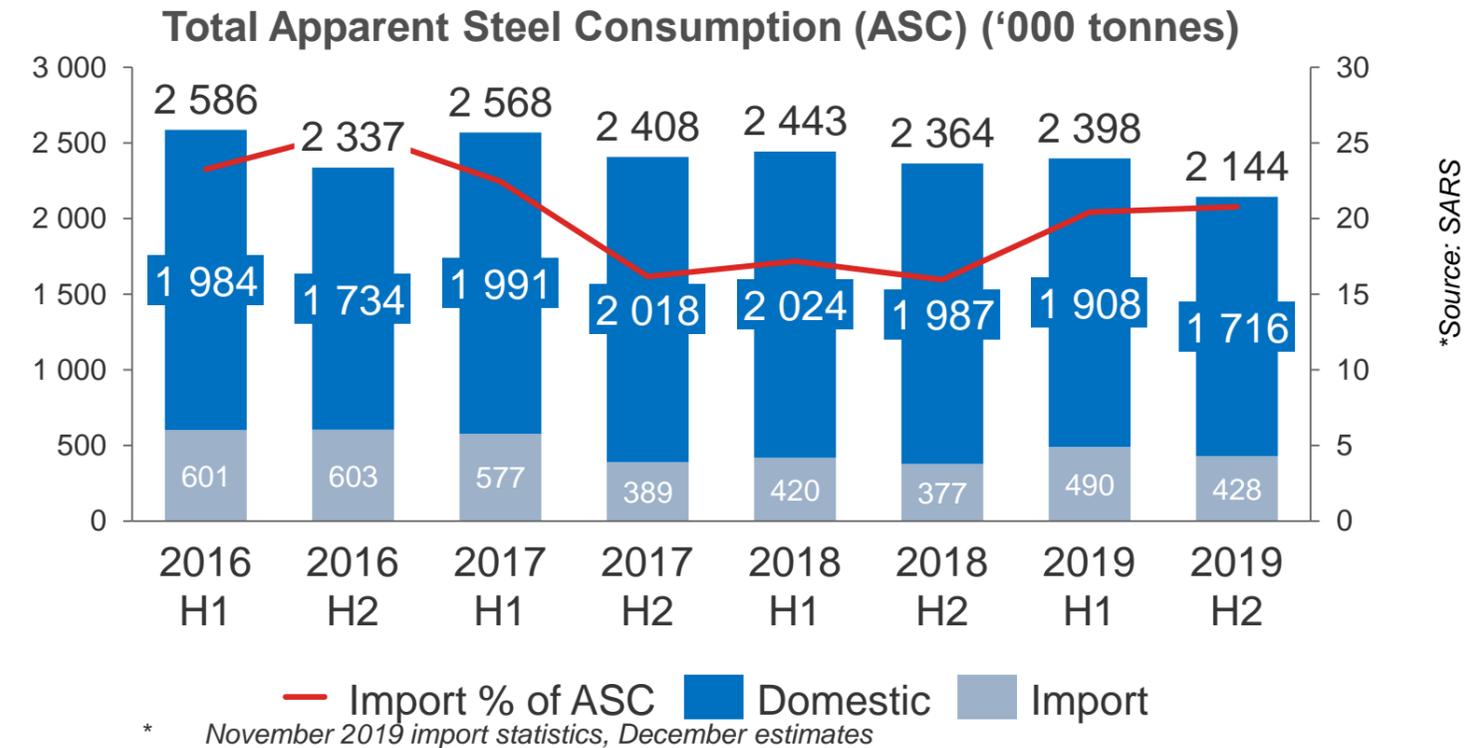
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Steel Industry
in South Africa

Steel Industry in South Africa

A shadow of its former self

- Deindustrialisation, loss of local manufacturing capacity, low economic growth, global over-capacity, and major geo-political shifts (e.g. trade wars) has significantly impacted the steel industry over the last decade
- ArcelorMittal South Africa lost a significant amount of cash over the last decade, surviving due to support from its parent
- Appreciate support from Government in terms of steel trade protections, though safeguards are expiring in August 2020. Internationally, the SA steel industry is under-protected, and the downstream industry has no protection at present against imported products
- Survival is dependent on:
 - Achieving controllable cost competitiveness: Business Transformation Programme (BTP) saved R2.1 billion since 2018 to end-2019 – addressing productivity, efficiencies, maintenance, raw materials, energy, logistics etc.
 - Securing competitive and fairly priced regulated cost (electricity and logistics) and raw materials (iron ore and coal)
 - Addressing sources of cash-haemorrhaging by idling loss-making operations with no foreseeable chance of structural survival (ca >2 million tonnes of capacity shuttered since ca. 2013 (ca. >33%))
 - Enabling industrial policy and fair trade environment
- COVID-19: a perfect storm





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Saldanha Works:
Structural Erosion
of Competitiveness

Saldanha Works: Structural Erosion of Cost Competitiveness

Efficient asset subject to the erosion of its structural competitiveness

- Saldanha Works' competitiveness and future sustainability has been severely affected by raw material and regulated factor purchase prices, and its future is heavily dependent on securing notable relief on the cost of electricity, port, rail, iron ore and coal.
- Negotiations and requests for lower prices on these inputs were unsuccessful to date.
- Saldanha Works had moved from being highly profitable pre-global financial crisis to being marginal on a full cost basis in the years post-crisis.
- The key problem is its cost evolution as an export-orientated steel plant.
- Profitability had fallen as increases in:
 - electricity, port and rail regulated factor costs,
 - the loss of beneficial iron ore pricing, and
 - reduced access to developmentally priced domestic coal,which eroded savings made from improved production efficiencies and reduced fixed cost.

Descent into deep and sustained losses

- Sales prices in export markets have moved with overall global market conditions and are unlikely to provide significant earnings improvement going forward.
- With its current cost structure, Saldanha Works could no longer compete effectively in the export market.
- Overall, Saldanha's domestic sales prices has been close to export prices and therefore has not been able to offset the worsening position in the export markets.
- Unless Saldanha Works had received urgent and significant financial assistance relating to its
 - regulated factor costs, and
 - sufficient developmentally priced iron ore and coal,the plant would have continued to rapidly descend into deep and sustained losses, as is being currently experienced.
- Operations could not sustainably have continued under such financially distressed circumstances.



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Prior engagement,
care and
maintenance and
repurposing
investigations

Prior Engagement, Care and Maintenance and Repurposing Investigations

Constructive engagement

- Constructive engagement with Government and Organised Labour addressed both the:
 - (i) Large Scale Labour Re-organisation affecting ArcelorMittal South Africa as a whole; and
 - (ii) Saldanha Works' future
- Discussions held in confidence
- No fundamental assistance secured from raw material suppliers

Care and maintenance, and repurposing of parts of the site

- Orderly and commercial wind-down progressing according to plan
- Process largely completed by end of Q1-2020
- Investigating relocating steelmaking meltshop and rolling mills to Vanderbijlpark Works
- All serious and viable commercial opportunities for future of the plant will be considered
 - Numerous approached received
 - No approach presented thus far present viable business cases
- Should market conditions change and/or structural cost disadvantages be solved, a restart would be considered
- Presently investigating repurposing opportunities for parts of the site
 - Logistical hub / inland port
 - Sustainable / renewable energy
 - Water treatment for municipalities etc.
- Positive employment prospects
- Community support



ArcelorMittal
Continued Commitment
to
Economic Development

Continued Commitment to Economic Development

Backbone of Industrialisation in South Africa

- ArcelorMittal South Africa remains highly committed to the South African and regional economy as evident from its investment plan detailed below
 - Significant investment in CAPEX even when deeply loss making
 - Highveld Structural Mill
 - Restart of the Vereeniging electric arc furnace
 - Acquisition and restructuring of the Thabazimbi mine commencing with the (albeit initially limited) recycling of discard material
 - Unbundling of our market coke business in order to allow for co-investment in new capacity by inter-alia a BEE partner in order to displace significant imports from China, Russia and Turkey
- Committed to an active role in the Steel Masterplan, currently under development





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Annexure

Footprint and Value Chain Adjacencies in a Single Glance

Key input materials and services



Raw Materials

- Iron Ore
- Coal
- Coking coal
- Lime
- Alloys and refractories



Energy

- Electricity
- Gas (natural and industrial)
- Self-generation
- Renewables



Logistics

- Port
- Rail
- Road
- Internal



Scrap Supply

- Current arisings
- Reservoir
- Iron-extraction methods

ArcelorMittal South Africa Limited

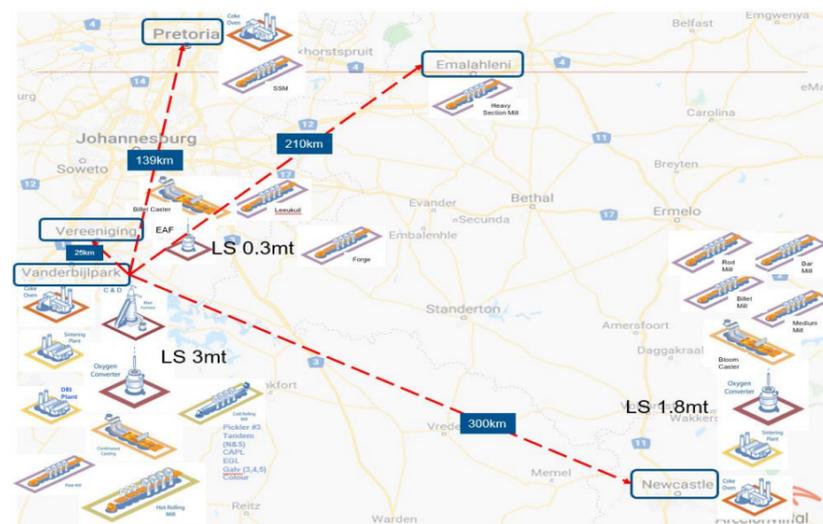
FLAT STEEL PRODUCTS



LONG STEEL PRODUCTS



INTEGRATED AND ELECTRIC STEEL PRODUCTION METHODS



MINING

Beneficiation and Logistics Hub



COMMERCIAL MARKET AND METALURGICAL COKE



INVESTMENT PROPERTY and LOGISTICS



BY-PRODUCTS

Agri-lime, cementitious slags, tars and other chemicals



Solution and Service-oriented Downstream Value Chain



South Africa

Africa Overland

Sub-Saharan Exports



Target Markets

- Value adding Merchants
- End Users
- Final Fabricators
- Manufacturers



Mining and Machinery

Energy, Oil, Gas, Pipes and Tubes

Construction

Automotive

Rail

Agriculture



Ferro Manganese / Alloy market

Commercial property

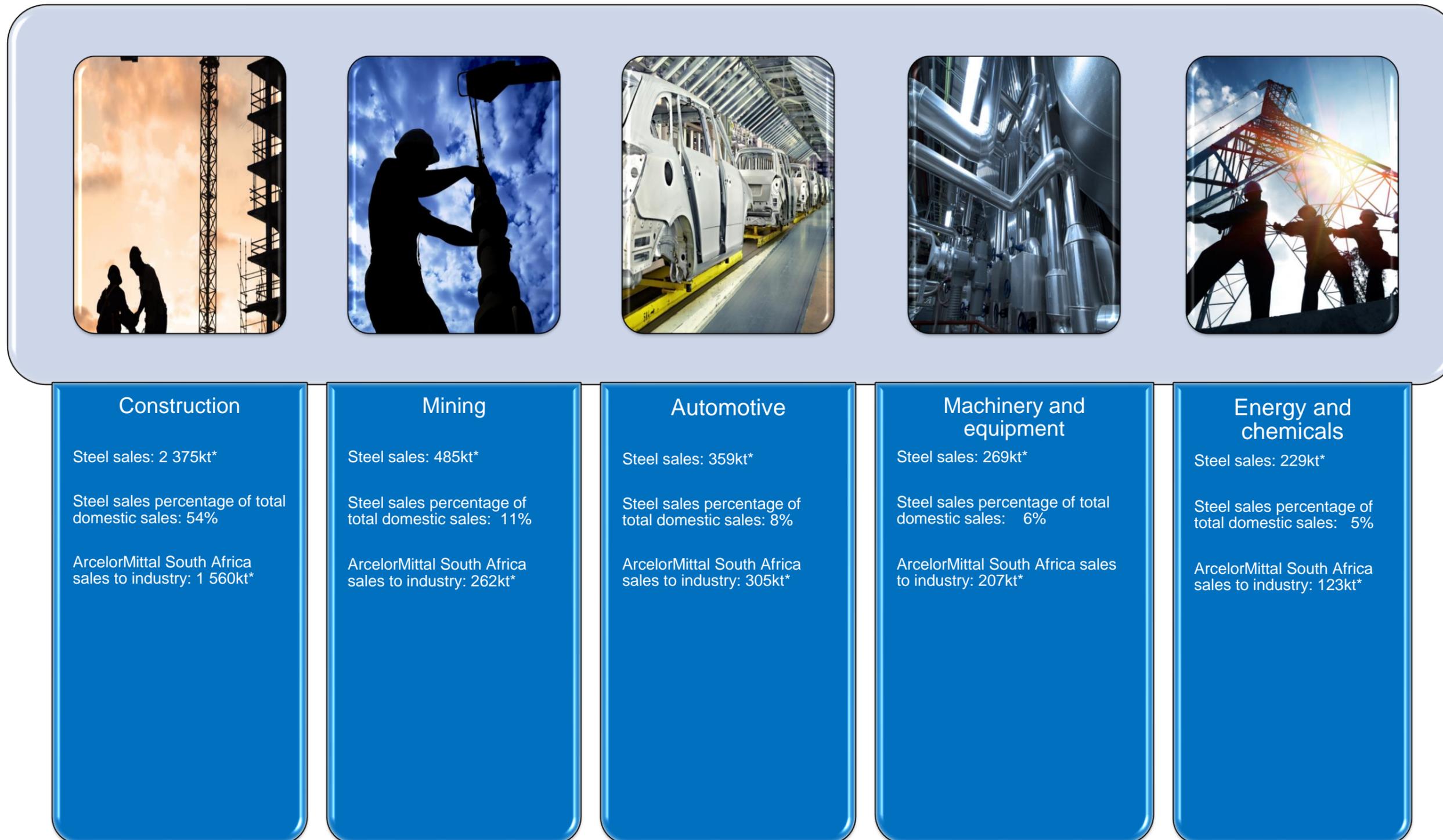
Export Bulk / Container Distribution Hub

Renewable Energy

Steel

Non-Steel

Sales Environment – Top Five Steel Consuming Industries



Our value creation model

Inputs



Natural capital

Raw materials consumed

	2019	2018
Iron ore	6 127kt	7 390kt
Coal	3 754kt	4 011kt
Scrap	700kt	779kt
Fluxes	1 428kt	1 795kt

Energy

	2019	2018
Electricity purchased (TWh)	2.95	3.07

Water intake

	2019	2018
Water intake (Ml)	14 194	14 754



Human and intellectual capital*

	2019	2018
Employees*	8 379	8 837
Hired labour	129	274
Service contractors	2 174	2 851
Training spend	R134m	R140m

* Permanently employed (including fixed term contractors)



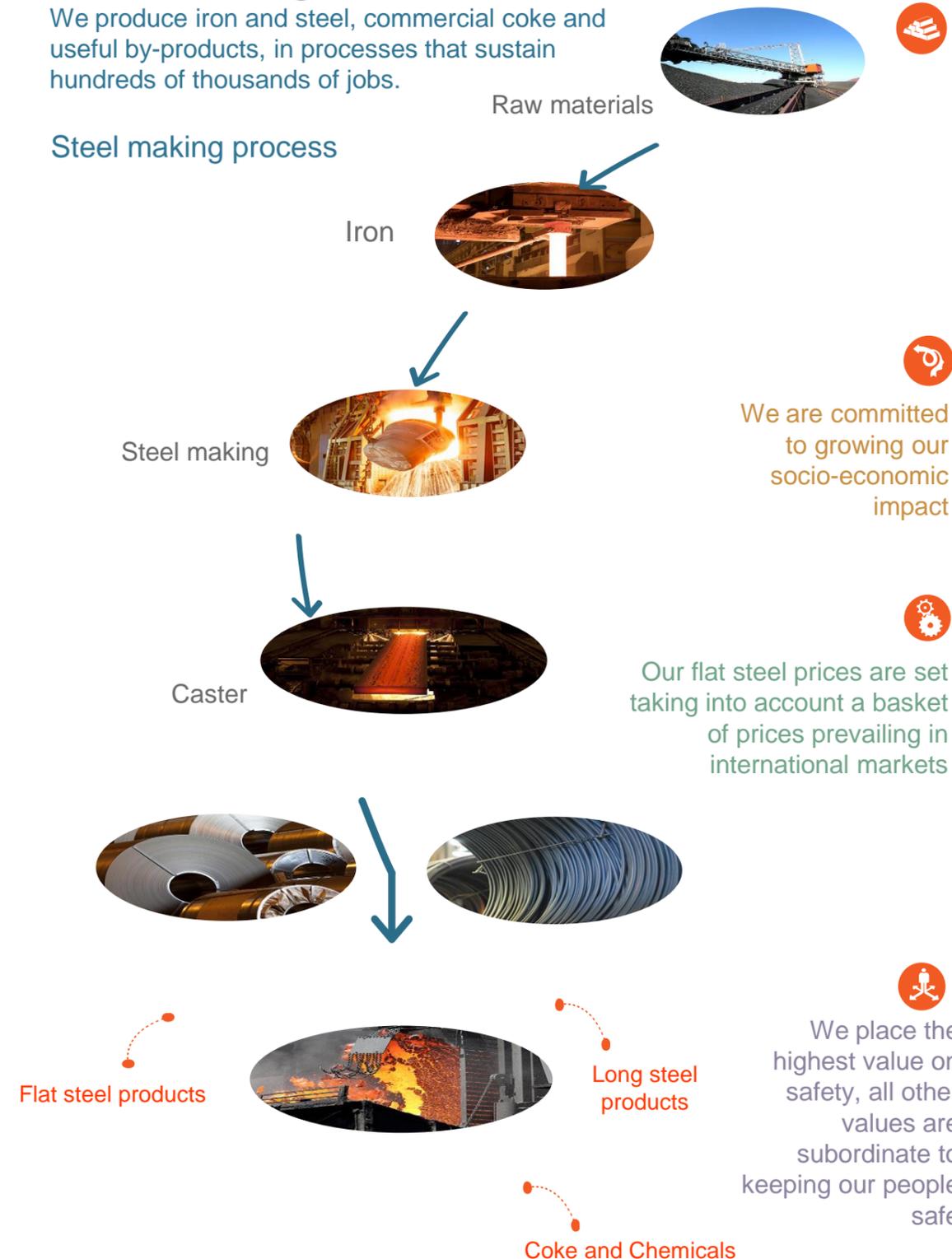
Financial capital*

	2019	2018
Equity	R3 405m	R 7 961m
Borrowings	R5 358m	R3 000m

Our working business model

We produce iron and steel, commercial coke and useful by-products, in processes that sustain hundreds of thousands of jobs.

Steel making process



We are committed to growing our socio-economic impact

Our flat steel prices are set taking into account a basket of prices prevailing in international markets

We place the highest value on safety, all other values are subordinate to keeping our people safe

Outputs and outcomes



Financial capital*

Shareholders, investors, employees

	2019	2018
Revenue	R41 353m	R45 274m
EBITDA	(R632m)	R3 608m
Profit/(loss) from operations	(R2 359m)	R2 777m
EBITDA margin	(1.5%)	8.0%
Headline earnings/ (loss) per share	(299c)	89c
Headline earnings/ (loss)	(R3 265m)	R968m



Social capital*

Local communities, supplies and HDSA businesses

	2019	2018
Socio-economic development	R18.0m	R14.0m
Procurement spend	R33 595m	R34 963m
Taxes contributed	R348m	R394m
Procurement – QSE and EME	R2 258m	R2 168m



Manufactured capital*

Customers

	2019	2018
Flat steel products sold	2 659kt	3 098kt
Domestic market	2 065kt	2 242kt
Export market	594kt	856kt
Long steel products sold	1 453kt	1 393kt
Domestic market	902kt	1 095kt
Export market	551kt	298kt
Coke and Chemicals		
Market coke	152kt	158kt
Tar	77kt	81kt



Human capital*

Employees, contractors

	2019	2018
Safety: LTIFR	0.44	0.53
Safety: Fatalities	1	1

* Externally verified

Multi-industry / Multi-product / Multi-regional capability (1/2)



Agriculture

Fencing posts



- Y"-profile standard fencing post (2kg/m) bundled
- Y"-profile game fencing post (2.3kg/m) bundled
- Securilec® YP (2.1kg/m) bundled
- "I"-profile fencing post (3kg/m) bundled
- Afri-Post® (1.8kg/m) bundled
- Ridgeback Droppers (0.58kg/m) bundled
- Newcastle Droppers (0.62kg/m) bundled

Agriculture

Pickled & Oiled



Pickled & Oiled coil is hot rolled material that has been descaled of oxide film by both mechanical and chemical methods and then oiled to help retard corrosion during storage and after descaling.

Round & Square Bar



Round bars can be defined as material with diameters ranging from a nominal 5.5 mm up to 105 mm, for applications such as general engineering and rods for grinding mills. Round bars in the forged, heat treated and machined condition can also be supplied with diameters ranging from a nominal 90 mm up to 450 mm, for applications such as engineering, armaments production and safety critical applications. The square bar product range consists of sharp cornered and round cornered square bars.

Special Profiles



Special profiles are defined as products that are specifically developed for specialised applications. ArcelorMittal has a track record of developing products to suit specific applications and fulfilling customer needs

Agriculture

Structural Sections



These are products that are typically used in the construction of light to heavy steel structures. Products in this range vary from flats, squares, angles, U-sections, T-sections and I-sections

Wire Rod



Wire rod is defined as material in coils with nominal diameters ranging from 5.5 mm up to 14.5 mm at 0.5 mm intervals.

Automotive

Cold Rolled Coil



Cold rolled sheet is produced by processing hot rolled strip through a cold rolling process followed by annealing and/or temper rolling. This process will produce steel with thinner gauges, closer dimensional tolerances and a wider range of uncoated surface finishes.

Electro-galvanised Coil



Electro-galvanised steel sheet consists of a cold rolled steel substrate coated with zinc by electrolytic deposition on a continuous line. The electro-galvanising process allows accurate control of the thickness of the zinc coating.

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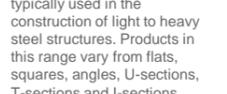


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Bolt & Nut

Round & Square Bar



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Chain

Wire Rod



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Construction

Hexagonal Bar



A hexagon bar is a bar with six straight sides and angles. It is used in the mining, specialized bolt and nut, machinery, chemical, shipping and architectural industry

Hot Rolled Coil



It is a mill process which involves rolling the steel at a high temperature, which is above the steel's recrystallisation temperature. Often used in the manufacturing of staircases, the embossed teardrop pattern gives it excellent anti-slip properties, irrespective of whether the environment is dry, greasy or damp. Moreover, the pattern is almost indestructible. This is why the registered name is Vastrap®

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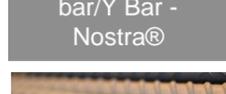
Galvanised Coil



It is the process of applying a protective zinc coating to steel to prevent rusting. The most common method is hot-dip galvanising, in which parts are submerged in a bath of molten zinc.

Construction

Reinforcing bar/Y Bar - Nostra®



The reinforcing bar is produced for the reinforcement of concrete. Two types are produced: the mild steel plain bar and the deformed high strength bar. The ArcelorMittal South Africa reinforcing bar is produced either by means of alloy additions to achieve the desired mechanical properties or alternatively, subject to certain conditions, the bar is quenched and self-tempered (QST) to achieve the required mechanical properties.

Chromadek® / Colour-coated Coil



Chromadek® is produced with a zinc coating with a top and backing paint coat available in various colours. For more information about Chromadek®,

Window Sections



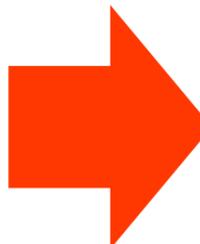
ArcelorMittal South Africa produces a range of hot rolled profiles for the secondary window and doorframe industry. All these profiles are supplied in the as-rolled condition.

Construction

Heavy Structural Profiles

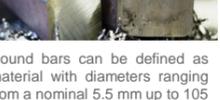


These are products that are typically used in the construction industry. Products in this range vary from Universal beams, Universal columns, Parallel flange channels, Universal Joists, Rails & Equal angles



Multi-industry / Multi-product / Multi-regional capability (2/2)



<p>Engineering</p> <p>Hot Rolled Plate</p>  <p>Hot rolled plate is manufactured in a wide range of sizes for applications in several industries varying from construction, pressure vessel and wear resistant applications. Steel sheet piling, also manufactured from Hot rolled plate are used worldwide in the construction of quays walls and breakwater in harbors, locks and for bank reinforcement on rivers and canals. Other applications include temporary cofferdams in land or in water, permanent bridge abutments, retaining walls for underpasses or underground car parks and impervious containment walls.</p>	<p>Engineering</p> <p>Forgings</p>  <p>A forged product can be defined as a product shaped by heating it in a furnace and hammering/beating it into shape. Industrial forging is done either with presses or with hammers powered by compressed air, electricity or hydraulics. The forging process can produce a piece of metal that is stronger than an equivalent cast or machined part. As the metal is shaped during the forging process, its internal grain deforms to follow the general shape of the part. As a result, the grain is continuous throughout the part, giving rise to a part with improved strength characteristics. The forged product range includes, amongst others, round bars (machined or forged), flat- and square forge bars, discs, step forgings, forge rings and any other special enquiries.</p>	<p>Engineering</p> <p>Structural Sections</p>  <p>These are products that are typically used in the construction of light to heavy steel structures. Products in this range vary from flats, squares, angles, U-sections, T-sections and I-sections</p>	<p>Furniture and Appliances</p> <p>Wire Rod</p>  <p>Wire rod is defined as material in coils with nominal diameters ranging from 5.5 mm up to 14.5 mm at 0.5 mm intervals.</p>	<p>Mining</p> <p>Hot Rolled Plate</p>  <p>Hot rolled plate is manufactured in a wide range of sizes for applications in several industries varying from construction, pressure vessel and wear resistant applications. Steel sheet piling, also manufactured from Hot rolled plate are used worldwide in the construction of quays walls and breakwater in harbors, locks and for bank reinforcement on rivers and canals. Other applications include temporary cofferdams in land or in water, permanent bridge abutments, retaining walls for underpasses or underground car parks and impervious containment walls.</p>	<p>Mining</p> <p>Forgings</p>  <p>A forged product can be defined as a product shaped by heating it in a furnace and hammering/beating it into shape. Industrial forging is done either with presses or with hammers powered by compressed air, electricity or hydraulics. The forging process can produce a piece of metal that is stronger than an equivalent cast or machined part. As the metal is shaped during the forging process, its internal grain deforms to follow the general shape of the part. As a result, the grain is continuous throughout the part, giving rise to a part with improved strength characteristics. The forged product range includes, amongst others, round bars (machined or forged), flat- and square forge bars, discs, step forgings, forge rings and any other special enquiries.</p>	<p>Mining</p> <p>Structural Sections</p>  <p>These are products that are typically used in the construction of light to heavy steel structures. Products in this range vary from flats, squares, angles, U-sections, T-sections and I-sections</p>	<p>Mining</p> <p>Hollow Bar</p>  <p>A hollow bar is either a hexagon or a round bar with a hole in the center of the bar. It is used primarily in the mining industry as a hollow drill bit.</p>	<p>Packaging</p> <p>Cold Rolled Coil</p>  <p>Cold rolled sheet is produced by processing hot rolled strip through a cold rolling process followed by annealing and/or temper rolling. This process will produce steel with thinner gauges, closer dimensional tolerances and a wider range of uncoated surface finishes.</p>	<p>Piping and Tubing</p> <p>Seamless Tube</p>  <p>Seamless tubes are manufactured and tested in accordance with EN, ISO and API standards and meet the requirements of the petrochemical oil and gas industries. The seamless product range includes line pipe for use in oil and gas transportation, carbon and low alloy for use in process and pressure piping applications, OCTG products and precision tube for mechanical applications.</p>	<p>Renewables</p> <p>Galvanised Coil</p>  <p>It is the process of applying a protective zinc coating to steel to prevent rusting. The most common method is hot-dip galvanising, in which parts are submerged in a bath of molten zinc.</p>	<p>Roofing and Cladding</p> <p>Chromadek® / Colour-coated Coil</p>  <p>Chromadek® is produced with a zinc coating with a top and backing paint coat available in various colours. For more information about Chromadek®,</p>	
<p>Hexagonal Bar</p>  <p>A hexagon bar is a bar with six straight sides and angles. It is used in the mining, specialized bolt and nut, machinery, chemical, shipping and architectural industry</p>	<p>Round & Square Bar</p>  <p>Round bars can be defined as material with diameters ranging from a nominal 5.5 mm up to 105 mm, for applications such as general engineering and rods for grinding mills. Round bars in the forged, heat treated and machined condition can also be supplied with diameters ranging from a nominal 90 mm up to 450 mm, for applications such as engineering, armaments production and safety critical applications. The square bar product range consists of sharp cornered and round cornered square bars.</p>	<p>Wire Rod</p>  <p>Wire rod is defined as material in coils with nominal diameters ranging from 5.5 mm up to 14.5 mm at 0.5 mm intervals.</p>	<p>Galvanised Coil</p>  <p>It is the process of applying a protective zinc coating to steel to prevent rusting. The most common method is hot-dip galvanising, in which parts are submerged in a bath of molten zinc.</p>	<p>Hexagonal Bar</p>  <p>A hexagon bar is a bar with six straight sides and angles. It is used in the mining, specialized bolt and nut, machinery, chemical, shipping and architectural industry</p>	<p>Round & Square Bar</p>  <p>Round bars can be defined as material with diameters ranging from a nominal 5.5 mm up to 105 mm, for applications such as general engineering and rods for grinding mills. Round bars in the forged, heat treated and machined condition can also be supplied with diameters ranging from a nominal 90 mm up to 450 mm, for applications such as engineering, armaments production and safety critical applications. The square bar product range consists of sharp cornered and round cornered square bars.</p>	<p>Wire Rod</p>  <p>Wire rod is defined as material in coils with nominal diameters ranging from 5.5 mm up to 14.5 mm at 0.5 mm intervals.</p>	<p>Mining Bar</p>  <p>A mining bar is a round bar with deformations designed to enhance the adhesion properties of the bar when resins and epoxies are applied to it in underground mining applications. Mining bar supplied by ArcelorMittal is micro alloy based and allows for ease of threading the bar without impacting on the mechanical properties of the bar.</p>	<p>Tin Plate Coil</p>  <p>Tinplate is produced from cold rolled sheet which is electrolytically coated with tin. The tin coating provides corrosion resistance to the steel substrate and plays a beneficial role with regards to the preservation of certain foods. In addition, the surface of tinplate lends itself to printing and silk screening. It is used widely in the packaging industry for cans, can ends, larger containers and a range of closures. Tin coatings of different thicknesses are produced to suit specific requirements.</p>	<p>Cold Rolled Coil</p>  <p>Cold rolled sheet is produced by processing hot rolled strip through a cold rolling process followed by annealing and/or temper rolling. This process will produce steel with thinner gauges, closer dimensional tolerances and a wider range of uncoated surface finishes.</p>	<p>Reinforcing bar/Y Bar - Nostra®</p>  <p>The reinforcing bar is produced for the reinforcement of concrete. Two types are produced: the mild steel plain bar and the deformed high strength bar. The ArcelorMittal South Africa reinforcing bar is produced either by means of alloy additions to achieve the desired mechanical properties or alternatively, subject to certain conditions, the bar is quenched and self-tempered (QST) to achieve the required mechanical properties.</p>	<p>Galvanised Coil</p>  <p>It is the process of applying a protective zinc coating to steel to prevent rusting. The most common method is hot-dip galvanising, in which parts are submerged in a bath of molten zinc.</p>	
<p>Hot Rolled Coil</p>  <p>It is a mill process which involves rolling the steel at a high temperature, which is above the steel's recrystallisation temperature. Often used in the manufacturing of staircases, the embossed teardrop pattern gives it excellent anti-slip properties, irrespective of whether the environment is dry, greasy or damp. Moreover, the pattern is almost indestructible. This is why the registered name is Vastrap®</p>	<p>Hot Rolled Plate</p>  <p>Hot rolled plate is manufactured in a wide range of sizes for applications in several industries varying from construction, pressure vessel and wear resistant applications. Steel sheet piling, also manufactured from Hot rolled plate are used worldwide in the construction of quays walls and breakwater in harbors, locks and for bank reinforcement on rivers and canals. Other applications include temporary cofferdams in land or in water, permanent bridge abutments, retaining walls for underpasses or underground car parks and impervious containment walls.</p>	<p>Rails</p>  <p>Rails for use in mines are supplied to ArcelorMittal South Africa's own specification as mines and sidings rails in 15 kg/m, 22 kg/m and 30 kg/m sizes.</p>	<p>Cold Rolled Coil</p>  <p>Cold rolled sheet is produced by processing hot rolled strip through a cold rolling process followed by annealing and/or temper rolling. This process will produce steel with thinner gauges, closer dimensional tolerances and a wider range of uncoated surface finishes.</p>	<p>Hexagonal Bar</p>  <p>A hexagon bar is a bar with six straight sides and angles. It is used in the mining, specialized bolt and nut, machinery, chemical, shipping and architectural industry</p>	<p>Round & Square Bar</p>  <p>Round bars can be defined as material with diameters ranging from a nominal 5.5 mm up to 105 mm, for applications such as general engineering and rods for grinding mills. Round bars in the forged, heat treated and machined condition can also be supplied with diameters ranging from a nominal 90 mm up to 450 mm, for applications such as engineering, armaments production and safety critical applications. The square bar product range consists of sharp cornered and round cornered square bars.</p>	<p>Rails</p>  <p>Rails for use in mines are supplied to ArcelorMittal South Africa's own specification as mines and sidings rails in 15 kg/m, 22 kg/m and 30 kg/m sizes.</p>	<p>Special Profiles</p>  <p>Special profiles are defined as products that are specifically developed for specialised applications. ArcelorMittal has a track record of developing products to suit specific applications and fulfilling customer needs</p>	<p>Hot Rolled Coil</p>  <p>It is a mill process which involves rolling the steel at a high temperature, which is above the steel's recrystallisation temperature. Often used in the manufacturing of staircases, the embossed teardrop pattern gives it excellent anti-slip properties, irrespective of whether the environment is dry, greasy or damp. Moreover, the pattern is almost indestructible. This is why the registered name is Vastrap®</p>	<p>Hot Rolled Plate</p>  <p>Hot rolled plate is manufactured in a wide range of sizes for applications in several industries varying from construction, pressure vessel and wear resistant applications. Steel sheet piling, also manufactured from Hot rolled plate are used worldwide in the construction of quays walls and breakwater in harbors, locks and for bank reinforcement on rivers and canals. Other applications include temporary cofferdams in land or in water, permanent bridge abutments, retaining walls for underpasses or underground car parks and impervious containment walls.</p>	<p>Pickled & Oiled</p>  <p>Pickled & Oiled coil is hot rolled material that has been descaled of oxide film by both mechanical and chemical methods and then oiled to help retard corrosion during storage and after descaling.</p>	<p>Hot Rolled Plate</p>  <p>Hot rolled plate is manufactured in a wide range of sizes for applications in several industries varying from construction, pressure vessel and wear resistant applications. Steel sheet piling, also manufactured from Hot rolled plate are used worldwide in the construction of quays walls and breakwater in harbors, locks and for bank reinforcement on rivers and canals. Other applications include temporary cofferdams in land or in water, permanent bridge abutments, retaining walls for underpasses or underground car parks and impervious containment walls.</p>	<p>Hot Rolled Coil</p>  <p>It is a mill process which involves rolling the steel at a high temperature, which is above the steel's recrystallisation temperature. Often used in the manufacturing of staircases, the embossed teardrop pattern gives it excellent anti-slip properties, irrespective of whether the environment is dry, greasy or damp. Moreover, the pattern is almost indestructible. This is why the registered name is Vastrap®</p>



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Thank you

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