Steel & Metals Solutions
COMPANY OVERVIEW

Easteel was founded in 2012 in Lugano, Switzerland by a team of executives from steel and commodities industry.

Our mission is to grow as a fully-fledged global distributor and service provider of steel and metal products, focused on emerging markets.

The company, while maintaining a strong focus on steel trading, is growing into retail business, through the incorporation of MSD (Maison Suisse de Distribution), a subsidiary dedicated to distribution of metal hardware and tools.

Office Network: Bolivia, Cameroun, Chile, China, France, Spain, Switzerland

Credit Insurance underwriter: Euler Hermes

Marine insurance: Generali Marine

Audit: KPMG Switzerland
STEEL

SEMI - FINISHED PRODUCTS

Slabs
Steel slabs are created directly by continuous casting or indirectly by rolling an ingot. They are wide and rectangular in shape.
They are used for further manufacture of all 'flat' steel products such as plates, coils, sheets, strip, and other flat-rolled steel products.

Billets
Billets is a length of metal that has round or square cross-section. They are hot-rolled or forged from an ingot or strand cast. Billets are usually a square cross section less than 36 square inches.
They are used for the manufacture of all 'long' steel products such as wire rods, rebars, beams, pipes, tubes, wire and wire products.
FLAT PRODUCTS

Hot Rolled Coils, Strips & Sheets

Field of Application:
General construction, pressure vessels, automobile industry, structural uses, pipes and tubes, shipbuilding, machine components, agricultural instruments, re-rolling

Origins:
China, Korea, India, Russia, Turkey, Brazil

Size range
Hot rolled coils: Thickness 1.0 – 25 mm Width 1000 – 2000 mm

Common grades available acc different standards

<table>
<thead>
<tr>
<th>Category</th>
<th>Product</th>
<th>Standard</th>
<th>Steel Grade</th>
</tr>
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<tbody>
<tr>
<td>Structural steel</td>
<td>Carbon Structural</td>
<td>GB/T700, JISG3101</td>
<td>Q235, Q255, Q275, SS400, SS490, SS540</td>
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<td>SPHC, SPHD, SPHE, SAE1006, SAE1008</td>
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<td>Rules of the Classification Societies</td>
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<td>EN10028</td>
<td>SB410, SB450, SB480, P235GH, P265GH, P355GH</td>
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<td>Pipeline steel</td>
<td>API 5L, API 5CT</td>
<td>Gr. A, B, X42-X100, J55, H40, K55</td>
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</table>
Heavy Plates

Field of Application
General construction, shipbuilding, machine components, bridges, boilers and high pressure containers

Thickness >6.0mm with a range of common carbon steel plate, high carbon steel plate, low carbon alloy plate, deck plate, bridge plate, boiler plate, container plate, etc

Production Standards & Steel Grades:
DIN EN 10025 / S235 JRG2 / S275 JR
DIN EN 10025 / E295 / E 335
DIN EN 10083-96 / 20 MnB 5
DIN EN 10028-P3-96 / 30 MnB 5
DIN EN 10028-P2-93 / P235 GH / P265 GH / 16 Mn3
DIN EN 10028-P2-93 / P295 GH / P355 GH / P355 NH
DIN EN 10028-P2-93 / P355 NL2
DIN EN 10013-P2-93 / S355 N / S460 N
DIN EN 10111-98 / DD 11 / DD 12 / DD 13
ASTM A36 / A36
ABS-PS2 / AH32 / AH36 / DH32 / DH36
ASTM A 516 / X-55 / X-60 / X-65 / X-70
JIS G 3101-95 / SS400
JIS G 3125-87 / SPA-H

Size range:

Width: 1,526 mm – 5,000 mm
Length: Min 4,000 mm – Max 12,250 mm
Thickness: 6.0 mm – 200.0 mm

Origins: China, Korea, Indonesia, India, Russia, Italy, Brasil
Cold Rolled Coils

Field of Application:
Automobile Industry, White Goods, Home Appliances, Oil and Air filters, semi product for coating with enamel or zinc, construction and building sector, air-conditioning, furniture, radiators, tubes, profiles, mechanical construction, shelving, containers, drums

Origins:
China, India, Brazil, Russia, Korea

Production Standards & Steel Grades:
EN 10130 DC 01 / DIN 1623 ST. 12.03
EN 10130 DC 03 / DIN 1623 ST. 13.03
EN 10130 DC 04 / DIN 1623 ST. 14.03
EN 10209 DC 01 EK
EN 10209 DC 04 EK
JIS G 3141 SPCC / SPCD / SPCE
ASTM A 1008 / A 1008M ASTM A 619 / DQ - ASTM A 620 / DQ SK

Dimensions for Cold Rolled Coils:
Width: 600 mm – 1,500 mm
Thickness: 0.25 mm – 3.00 mm
Coil Weight: Max 27.0 tons

Dimensions for Cold Rolled Sheets:
Width: 600 mm – 1,500 mm
Thickness: 0.30 mm – 2.00 mm
Length: Min 500 mm – Max 6,000 mm
Packing: 2.0 – 5.0 tons

Dimensions for Cold Rolled Strips:
Width: Up to 499 mm
Thickness: 0.30 mm – 2.00 mm
Coil Weight: Max 10.0 tons
Galvanized Coil / Sheets

Field of Application
Automotive, white goods industry, heating, ventilation, interior and exterior building structure (i.e. window/door, drums, roofing)

Origin: China, India, Vietnam, Korea, Brazil, Egypt

Common grades available acc different standards

<table>
<thead>
<tr>
<th>Specification</th>
<th>Hot-dip Galvanized Steel Coil</th>
<th>Hot-dip Al-Zn-Coated Steel Coil (Galvalume steel Coil)</th>
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<td>JIS: SGCC, SGC400, SGC400, SGC570 SGCH, SGCD1, SGCD2, SGCD3 ASTM A653M/A924M 2004 CS Type A, Type B, Type C, FS Type A, Type B, SS Grade230, Grade255, Grade275, Grade 340 Grade 550, DDS, EDDS As1397 2001/ As1365 1996 G1, G2, G3, G250, G300, G350, G450, G550 BSEN 10327 2004/ BSEN 10143 1993 DX51D, DX52D, DX53D, DX54D, DX56D, DX57D S220GD, S250GD, S280GD, S320GD, S350GD, S390GD, S550GD</td>
<td>SGLHC, SGLH 400, 440, 490, 540, SGLCC, SGLC 400, 440, 490, 570 ASTM A792 CS Type A, B, C, FS, DS, HTS, SS Grade 33, 37, 40, 50 A, B, 80</td>
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Pre-painted coils / sheets

Field of Application
Automotive, white goods industry, heating, ventilation, interior and exterior building structure (ie. window/door, drums)

Product Standards:
EN 10142  (DX51D+Z, DX 54 D+Z, DX 56 +ZF)
ASTM A653 / A653M 03

Dimensions:
Width: 600 mm – 1,500 mm
Thickness: 0.20 mm – 1.5 mm
Packing Weight: 2.0 – 9.0 tons

Origin: China, India, Vietnam, Korea, Taiwan, Middle East
LONG PRODUCTS

Wire Rods

Field of Application:
Automotive, construction and industrial machinery shafts, gears, bolts, springs for engines, high-strength to hang girders of suspension bridges, concrete pole & pile reinforcing high strength wires, nails, welding material. Hot rolling low carbon round wire rod, carbon steel wire rod.

Material: SAE1006, SAE1008, SAE1010, Q195; Q215, Q235

Specification: 5.5mm-26mm

Coil weight: 1000-2500Kg/coil

Common grades available acc different standards

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Reinforcing Bars

Field of Application:
Construction

Production Standards & Steel Grades:
DIN 488 & Bst 420S, Bst 500S
BS 4449 & Gr 460B, Gr B 500B
ASTM A615 & Gr 40, Gr 50, Gr 60
NF A35 & FeE 400, B 500B

Diameter:
Ø8.0 mm – Ø50.0 mm
Ø6.0 mm available in coil

Length:
6 – 12 meters (18 meters is upon special request)
**Beams, Channels**

**Field of Application:**
- Construction support
- Support frames and columns for trolley ways, lifts and hoists
- Mezzanines and platforms
- Bridges
- Trailer and truck bed framing
- Machine bases

**I Beams, (IPE, IPN), H Beams, (HEA, HEB)**
Grades:
- S235JR, S275JR, S355JR acc to EN10025
- St 37.2, St 44.2, St 52.3 acc to DIN17100
- A36, A529, A572 acc to ASTM

Sizes:
- IPE / IPN: 80 – 300,
- HEA / HEB: 100 - 260

Length: Up to 18 meters

**Channels (U, C)**
Grades:
- S235JR, S275JR, S355JR acc to EN10025
- St 37.2, St 44.2, St 52.3 acc to DIN17100
- A36, A529, A572 acc to ASTM

Sizes:
- 30 x 15 - 300 x 100
Angles

Building structure and projects, workshops; bridges; vehicles as well as building frames, towers, steel derricks

Sizes for Equal Angles:
18 x 18 x 1.9 – 250 x 250 x 35.0
3/4” x 3/4” x 1/8” – 8” x 8” x 1 1/8”

Sizes for Unequal Angles:
30 x 20 x 3.0 – 250 x 90 x 16.0
1 3/4” x 1 3/4” x 1/8” – 8” x 4” x 5/8”

Length:
Standard Lengths: 6 – 12 meters
Special Length: 4 – 18 meters
Flat / Square / Round Bars

Applications:
Shipbuilding, Electric power transmission, general fabrication and repairs in industrial maintenance, agricultural implements, transportation equipment,

Grades
S235JR, S275JR, S355JR acc to EN10025
St 37.2, St 44.2, St 52.3 acc to DIN17100
A36, A529, A572 acc to ASTM
C45, C60E acc to EN10083

Sizes:
Flat Bars: 10x3.0 – 150x50 mm Length up to 18 meters
Square Bars: 6x6 – 80x80 mm Length up to 12 meters
Round Bars: Ø4.0 – Ø220.0 mm Length up to 12 meters
TUBULAR PRODUCTS

Water & Gas Pipes

Field of Application: Transmission of liquid, air and non-aggressive gas, plumbing, radiation heating, sprinkler system, air-conditioning, irrigation systems

Production Standards:
EN 10255 / EN 10240 (H - M - L - L1 - L2)
DIN 2440 / DIN 2441 / DIN 2444
ISO 65 (Light 1-Light 2, Medium, Heavy)
BS 1387 (Light, Medium, Heavy)
NFA 49 145 (Light, Medium, Heavy)
ASTM A 53, ASTM A 795
UNI 8863 (Light, Medium, Heavy)
Other standards upon request

Steel Grades:
S235 / S275 acc to EN10025
S195 acc to EN10027-1
St 37.2 / St 44.2 acc to DIN17100
Gr A / Gr B acc to ASTM A 53

Diameter:
Ø17.2 mm – Ø406.4 mm (3/8” – 16”)

Wall Thickness:
1.8 mm – 14.0 mm

Length:
6 – 12 meters (supplied in 6 meter length unless otherwise specified)
Structural Hollow Sections

Field of Application: General construction, light and heavy duty machinery, scaffolding, pilling, fencing, furniture

Production Standards:
EN 10219 Part 1&2
EN 10305 Part 5
DIN 2395, DIN 1615 / 2458
DIN 17120, DIN 59411
BS 6363, BS 6323, BS 1139
ASTM A 500, ASTM A 513, ASTM A 252
IS 1458

Steel Grades:
S235 / S275 / S355 acc to EN10025
E195 / E235 / E275 / E355 acc to EN10027-1
St 37.2 / St 44.2 / St 52.3 acc to DIN17100
Gr A / Gr B / Gr C acc to ASTM A 500

Dimensions for Square & Rectangular Hollow Section:
10 x 10 mm – 300 x 300 mm
10 x 20 mm – 500 x 300 mm
3/4" x 3/4" – 16" – 16"

Diameter for Circular Hollow Section:
Ø10.0 mm – Ø406.4 mm (3/8” – 16”)

Wall Thickness:
0.6 mm – 14.0 mm

Length:
6 – 12 meters (unless otherwise specified)
Line pipe, OCTG

Field of Application: On-shore & off-shore pipelines for transmission of oil, natural gas, petrochemicals, water and oil well casing

Production Standards for Line Pipe:
API 5L
ASTM A 53
DIN 1626/2458, DIN 2470 Part 1
DIN 17172, DIN 2470 Part 2
BS 3601
EN 10208
EN 10217

Production Standards for Casing / Tubing:
API 5 CT

Steel Grades for Line Pipe:
Gr A / Gr B / Gr X 42 / Gr X 46 / Gr X 52
Gr A / Gr B / Gr C
St 37.0 / St 44.0 / St 52.0
St E 210.7 / St E240.7 / St E320.7 / St E 360.7
Gr 430 / Gr 360
L (210 / 235 / 245 / 290 / 360) GA
L (245 / 290 / 245 / 360) MB/NB
P 235TR1 – P 235TR2
P 195GH – P 235GH – P 265GH – 16Mo3

Diameter for Line Pipe:
Ø21.3 mm – Ø406.4 mm (1/2” – 16”)

Diameter for Casing:
Ø114.3 mm – Ø273.0 mm (4 1/2” – 10 3/4”)

Diameter for Tubing:
Ø26.7 mm – Ø60.3 mm (1” – 3 1/2”)

Wall Thickness for Line Pipe:
2.0 mm – 12.7 mm

Wall Thickness for Casing:
5.21 mm – 10.0 mm

Wall Thickness for Tubing:
2.87 mm – 5.51 mm

Length:
6 – 12 meters (unless otherwise specified)
OTHER STEEL PRODUCTS

Wires and Mesh

**Electro Galvanized Iron Wire**
Electric Galvanized Iron Wire goes through standard processes under careful control from steel rod coil, wire drawing, annealing, rust removing, acid washing, boiling, drying, zinc coating to wire coiling.
Zinc coating for Electro Galvanized Iron Wire: about 8gram to 12gram.

**Hot-dip Galvanized Iron Wire**
Also known as Hot-dip zinc-plated iron wire, or thermally galvanized iron wire.
Zinc coating for normal coating galvanized wire: about 30-90 G/M2.  
Zinc coating for heavy coating galvanized wire: about 200-400 G/M2  
Galfan coater wire 30-400 G/M2

**Hot Dipped Galvanized Wire for Armoring Cable Wire**
Armoring cable wires can be used as electric cables, telephone cables, telecom cables, etc.
Grande Available: SWMGS-5

**Cold Drawn Wire**
Cold Drawn wire, also called bright wire and nail wire.
Size: 6.0-0.7mm
Use: Mesh welding, nail-making, construction.

**Wire Mesh**
Material: Black iron wire, electro galvanized wire, hot-dipped galvanized wire and stainless steel wire, etc.
Use: widely used for industrial, agricultural, oil industrial, chemical, medical and food areas, etc.
**Nails**

Common Nails  Concrete Nails  Roofing nails  
Specification model: 10-250mm  
Features: flat, round, smooth, anti-corrosive  
Use: Construction, sand casting, furniture repairing, wooden case packing, etc.

<table>
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<th>LENGTH(mm)</th>
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METAL HARDWARE

Maison Swiss de Distribution has been incorporated in Douala, Cameroun. The brand is dedicated to retail distribution of metal hardware and tools. Product range including but not limited to:

- Axes
- Barrels
- Blades
- Brushes
- Drills
- Grinding wheels
- Hammers
- Helmets
- Knives
- Level rulers
- Pipe clamps
- Planers
- Pliers
- Rakers
- Rulers
- Saws
- Scissors
- Scrapers
- Screwdrivers
- Shovels
- Toolboxes
- Trowels
- Vises
- Wheel Barrows
- Wrenches
OTHER PRODUCTS

Though we are strongly focused on steel products, we have diversified our product portfolios to complement our trade flows.

Products include:
- Clinker
- Cement
- Anthracite Coal
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