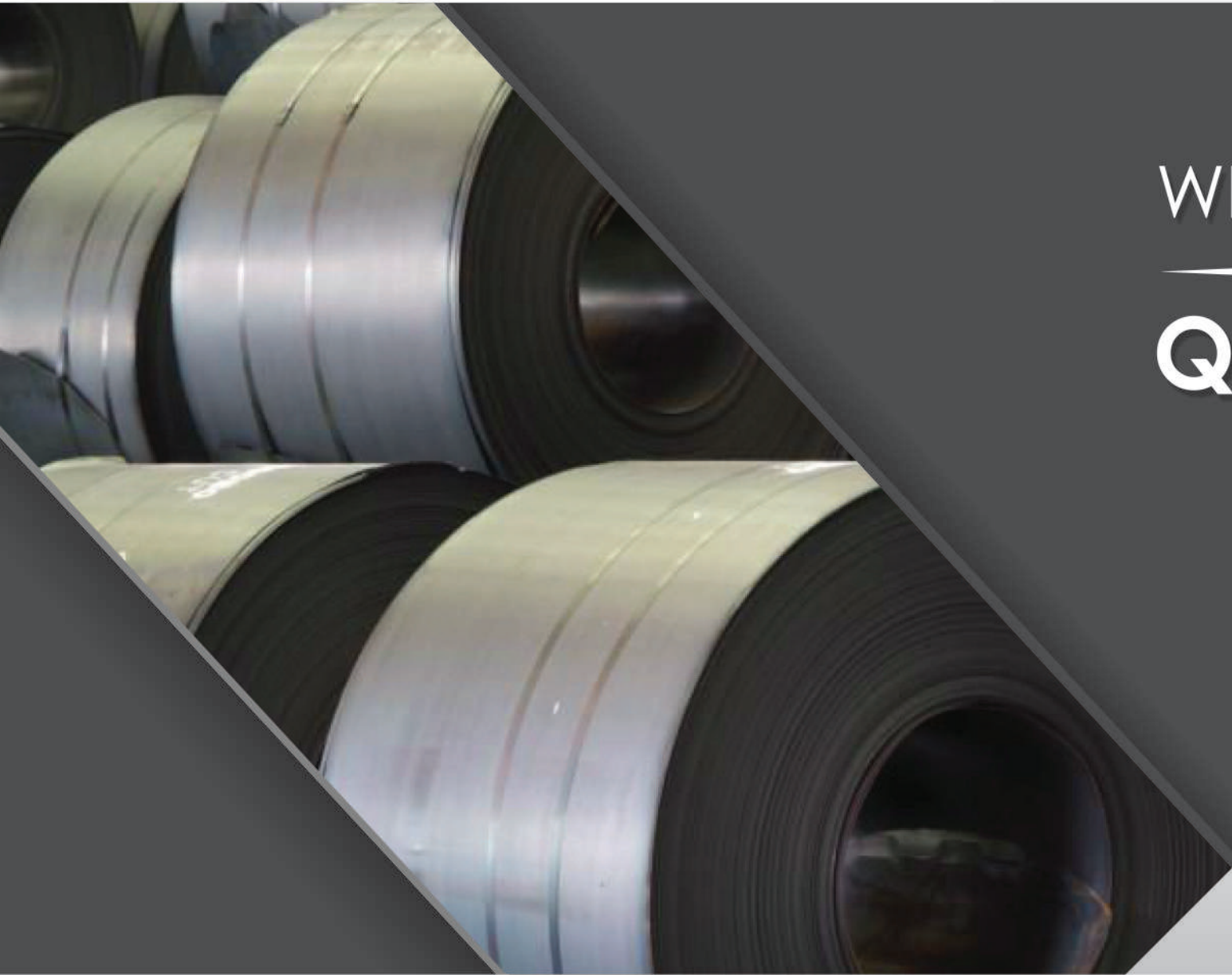




METAL CARE CENTER FZC

WE BELIEVE IN QUALITY



WE BELIEVE
— IN —
QUALITY





“ If You Can
Dream It
You Can ***Do It*** ”

METAL CARE CENTER FZC was established with an intent to be one stop solution for flat steel related Requirements. Since its established in 2008 in Hamriyah Free zone Sharjah United Arab Emirates, we have Gained reputation of most reliable, quality & service oriented supplier. Today the company is one of the Largest importer, stockist and distributor of Flat Steel products in the region. We offer a wide Range of products and services like trading and distribution of steel , Full-fledged steel service Center, manufacturing unit to supply and locally produced material and trade financing.

Our Business

Trading & Distribution

Hot Rolled Coils/Sheets | Cold Rolled Coils/Sheets | Hot Rolled Plates
Galvanized Coils/Sheets | Wire Rods

Rolling Mill

Deformed Bars | Round Bars | Square Bars | Flat Bars | Angles
Channels | Threaded Bars

Service Center

Sheets Cutting | Coil Slitting | Bending

Trade Finance

Letter of Credit | Open Terms Finance | Receivable Finance



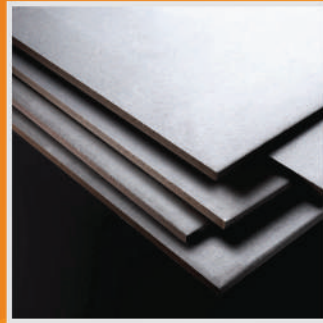
Trading & Distribution

Over the last decade Metal care center has established itself as leading flat steel product trading and distribution company in the United Arab Emirates. We specialize in trading and distribution of all kinds of flat steel products such as Hot rolled coils/Sheets, Galvanized coils/ Sheets , Cold rolled coils /Sheets and Plates, We cater to many industries such as ERW Pipe manufacturers, Pre Engineered Buildings, HVAC, Ducting/Cable Tray systems, High end and medium fabricators, manufacturers, racking and shelving and many other SMEs

Our stockyard maintains a comprehensive inventory of standard grades & sizes of flat steel products. We Ensure top of the line quality, efficiency, competitive prices, consistent standards & international Specifications.

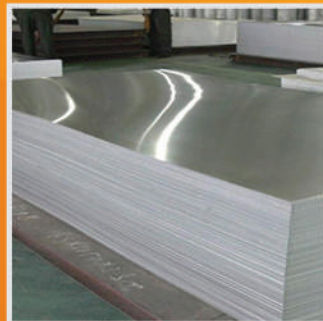
The policy of stocking a extensive range of quality products & serving our clients by meeting their diverse Needs in a minimum lead time has contributed to our phenomenal growth.

Hot Rolled Coils/Sheets



Product Type:	Mild Steel
Product Thickness(MM):	1.20 mm ~ 25.00 mm
Product Width(MM):	1219mm ~ 2000 mm
Product Grade:	ST 37.2 / SPHC / S235JR / or Equivalent Grades.

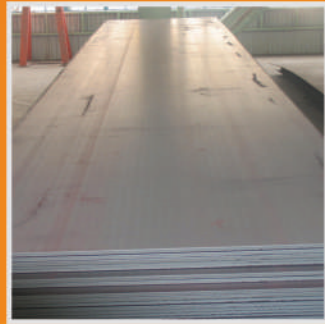
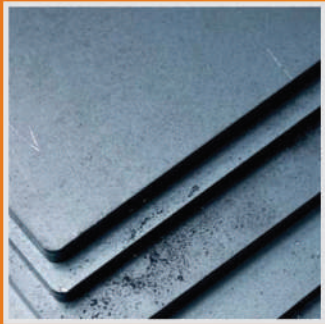
Cold Rolled Coils/Sheets



Product Type:	Mild Steel
Product Thickness(MM):	0.50 mm ~ 2.50 mm
Product Width(MM):	1219mm ~ 1500 mm
Product Grade:	ST 12

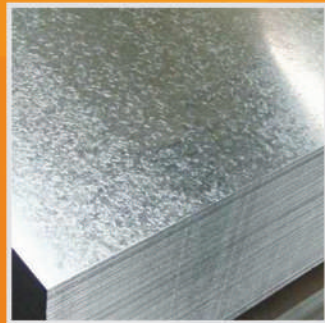
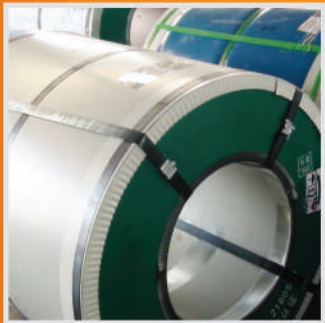


Hot Rolled Plates



Product Type:	Mild Steel
Product Thickness(MM):	6 mm ~ 100 mm
Product Width(MM):	1.5 x 6mtr, 2 x 6mtr, 2 x 12mtr, 2.5 x 12mtr, 3 x 12mtr
Product Grade:	ST 37.2 / SPHC / S235JR / or Equivalent Grades.

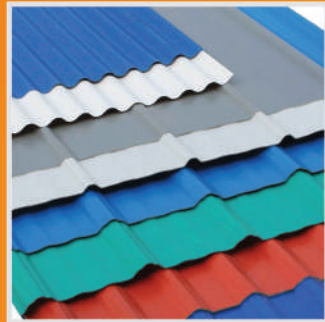
Galvanized Coils/Sheets



Product Type:	Mild Steel
Product Thickness(MM):	0.45 mm ~ 3.00 mm
Product Width(MM):	1000mm ~ 1220 mm
Product Grade:	90 ~ 275 gms / m ²



PPGI Coils



Product Type: Mild Steel

Product Thickness(MM): 0.50 mm ~ 1.50 mm

Product Width(MM): 1000mm ~ 1220 mm

Product Grade: 3 ~ 200 Microns

Wire Rods



Product Type: Mild Steel

Product Thickness(MM): 4.00 mm ~ 14.00 mm

Product Grade: AISI-1008



Rolling Mill

“We made passion our raw material”

Moving in pace with development in the country, in 2020 MCC has set its foray in manufacturing sector and now offering, much broader product range and services, catering to most of the construction Industry requirements. We provide our customers ready off the shelves product and made to order Products With minimum lead time.

Operating out of its base in Hamriyah Free zone, Sharjah, phase II, The manufacturing unit houses latest and most modern machineries to produce 24,000 MT/annum of Deformed Bar, Plain Round Bars, Square Bars and Flat Bars. The production has been integrated with modern quality control processes and Machineries. The mill is managed by multinational workforce having competent technical and Management skills. Our flexible production schedules enable us to manufacture customer specific Requirements.

Deformed Bar



Diameter	From 8 mm to 20 mm					
Commercial Length	6 & 12 meters					
Specification	British Standard				BS 449:1997 Grade 460B	
	American Standard				ASTM A 615 Grade 60	
Standard Grade	Chemical Composition % Max				Mechanical Properties	
	%C	%Mn	%S	%P	YsN/mm ²	T.S. N/mm ² Min.
BS 4449:1997 Gr.460B	0.25	-	0.05	0.05	460	500
ASTM A 615 Grade 60	-	-	0.06	-	420	620

YS - Yield Strength : TS- Tensile Strength

Permissible Deviation From Nominal Mass

Standard	Size (mm)	Deviation(%)
BS 4449:1997 Gr.460B	8 to 10	± 6.5
	> 10	± 4.5
ASTM A 615 Grade 60	Up to 10	± 8.0
	> 10	± 6.0



Round Bar



Size (mm)	Kg/M	Manufacturing Standard
12	0.88	As per EN 10025 S 235 JR
14	1.2	As per EN 10025 S 235 JR
16	1.58	As per EN 10025 S 235 JR
20	2.47	As per EN 10025 S 235 JR
25	3.85	As per EN 10025 S 235 JR

We can also produce sizes as per customer requirement bet 8 mm - 20 mm

Mill Standard Bar Count 6 meter Length (Per 1 ton Bundle)

Nominal Dia	Pieces/Bundle
12	190
14	140
16	104
20	68
25	44

Square Bar



Size (mm)	Kg/M	Manufacturing Standard
10	0.785	As per EN 10025 S 235 JR
12	1.13	As per EN 10025 S 235 JR
14	1.539	As per EN 10025 S 235 JR

We can also produce sizes as per customer requirement bet 8 mm - 20 mm

Mill Standard Bar Count 6 meter Length (Per 1 ton Bundle)

Nominal Dia	Pieces/Bundle
10	214
12	148
14	109

Permissible Deviation From Nominal Mass

Standard	Size (mm)	Deviation(%)
EN 10025 - S 235 JR	8 to 10	± 7.5
	> 10	± 6.5



A black and white photograph of an industrial facility. In the foreground, a large metal coil is being processed by machinery. To the right, a stack of metal sheets is visible, secured with black straps. The background shows more industrial equipment and a concrete floor.

Service Center

Sheet Cutting | Coil Slitting | Bending

We are operating out of Hamriyah free zone, Sharjah UAE

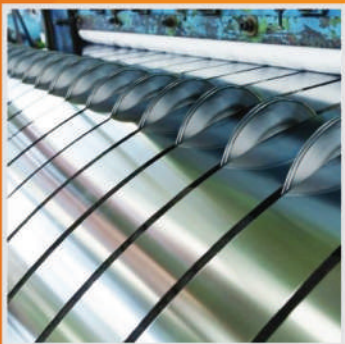
Our Facility is equipped with 3 CTL(Cut to length) line and Slitting line in operation from:

Cutting Sheets



Cut to length 1):	0.5mm to 2.0mm (100mm to 1500mm coil width)
Input coil weight:	1.5 MT to 10 MT
Length:	As per customer requirement
Cut to length 2):	0.5mm to 3.0mm (100mm to 2000mm coil width)
Input coil weight:	1.5 MT to 30 MT
Length:	As per customer requirement
Cut to length 3):	3.7mm to 16mm (100mm to 2000mm coil width)
Input coil weight:	1.5 MT to 30 MT
Length:	As per customer requirement

Coil Slitting



Slitting unit:	0.30mm to 3mm
Input coil weight:	1.5 MT to 20 MT
Slit size:	from minimum slit width up to 33mm





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