

# Metro

## Steel Traders

**Manufacturer of Scaffolding, Formwork & All Type Shuttering**

# MAKE



# INDIA

**Metro Steel Traders** has been established in 1993 as a Manufacturer of Scaffolding and Shuttering Structures / Formwork, Centering and Riveting Plates in Ahmadabad, Gujarat, India. We provide professional client-focused construction solutions. As a company, we go above and beyond on every product services and deliver on our promises with integrity. Our commitment to outstanding job completion, exceptional customer service and superior safety performance has made us a partner of choice in the construction industry. Our business model is based on the accomplishment of construction properties based all over Gujarat, Madhya Pradesh, and Rajasthan. Based on the decision of the company to diversify our materials and expand our business; we are now in the process of establishing a base in Bangalore, India.

### **Company Strategy**

- **Purpose** To be a leader in the construction industry by providing enhanced services, relationship and profitability.
- **Vision** To provide quality services that exceeds the expectations of our esteemed customers.
- **Mission statement** To build long term relationships with our customers and clients and provide exceptional customer services by pursuing business through innovation and advanced technology.
- **Core values** ● We believe in treating our customers with respect and faith ● We grow through creativity, invention and innovation. ● We integrate honesty, integrity and business ethics into all aspects of our business functioning
- **Goals** ● Regional expansion in the field of Construction all over India and develop a strong base of key customers.

### **Workforce**

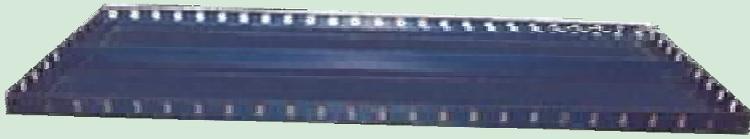
Large number of employees is employed in Metro Steel Traders. Our team of employees hails from every craft and expertise in the field, allowing us to combine innovative construction methods to get the job done and get it done right. We at Metro Steel keep our employees happy, so that they love their work as much as we do. More and more people are seeking employment opportunities within the company in order to expand the company to provide quality services to our valued customers.

# Wall Form Acro Shuttering with Accessories

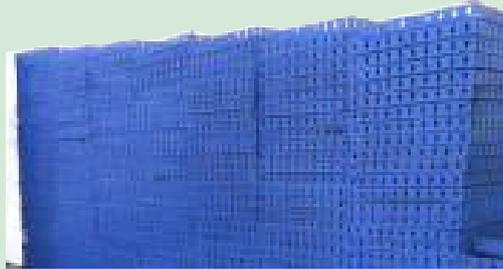
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**Acro Plate** (500 mm X 1250 mm)  
(1000 mm X 1250 mm)

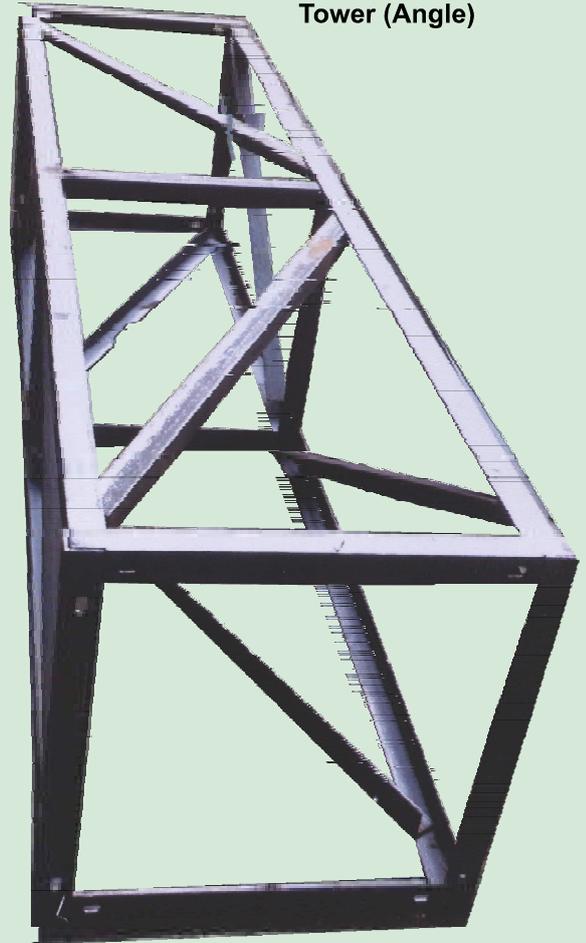


**Acro Soldger** (100 mm X 2500 mm)



Acro Plate / Hunch Plate

**Tower (Angle)**



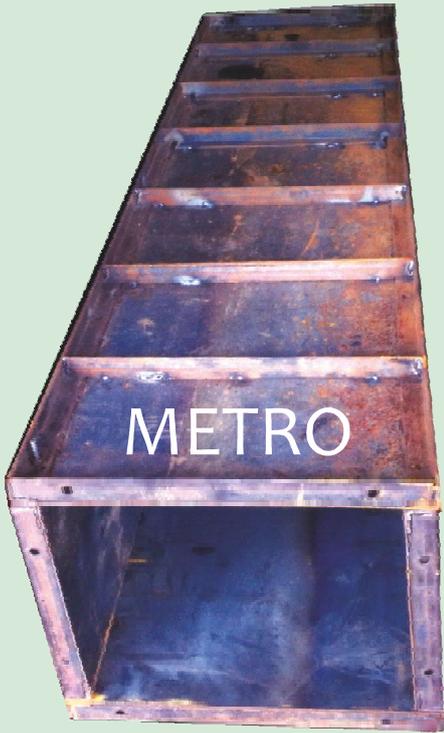
**Reveted Plate**  
(36" X 24", 18", 15", 12", 9")



Box Culver Plate

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- ❖ All products can be manufactured as per customers specifications.
- ❖ Technical details are available upon request.



## Square Column

(Size in mm)

- 230 X 450 X 2450
- 230 X 600 X 2450
- 300 X 450 X 2450
- 300 X 600 X 2450



## Round Column

(Size in mm)	(Size in mm)
Diameter	Length
230	2450
300	3000
450	
600	

## Over Head Tank - Shumbh Plate

Available in all size as per customer's specification



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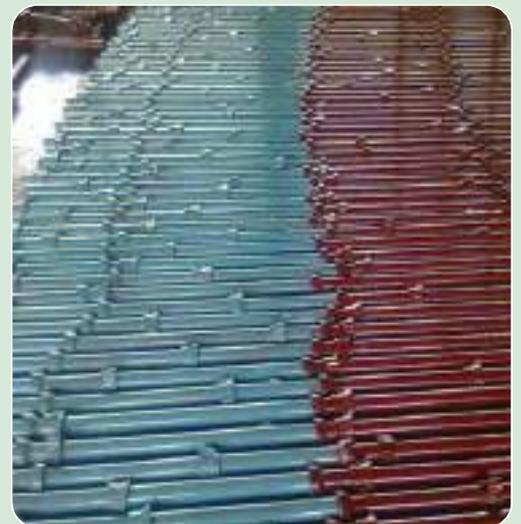
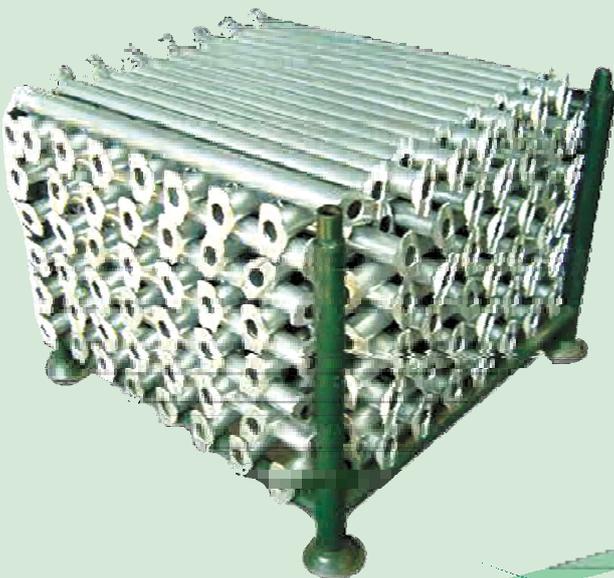
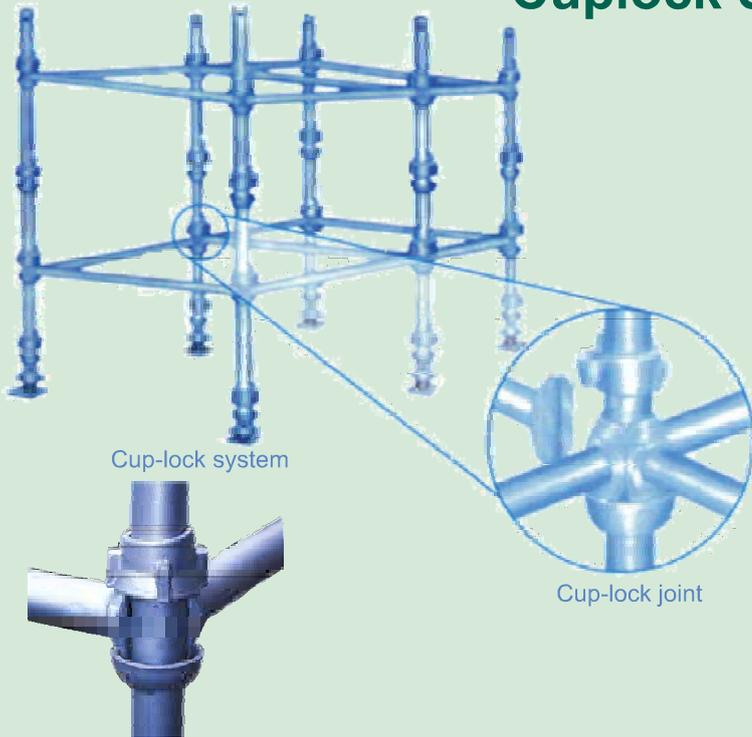
# Cuplock & Decking Systems



CUPLOCK is a proven multipurpose scaffolding system, which can be used for all forms of access and support structures in the building and CONSTRUCTION INDUSTRY.

DECKING SYSTEM is ideally suitable for construction of reinforced concrete suspended slabs with plywood SHUTTERING, and incorporates the benefit of early striking.

# Cuplock System



- ❖ All products can be manufactured as per customers specifications.
- ❖ Technical details are available upon request.

# Cuplock System



**Ledger Blade**  
Forged Steel  
Open End/Closed End



**Bottom Cup**  
Low Carbon Steel-Sheet



**Top Cup**  
Malleable Cast Iron /  
Drop Forged



**Transom**  
Made of M.S. Pipe 'B' Class (ISI Mark) of 48.3 mm OD  
Available thickness (in mm): 3.0, 3.2, 4.0  
Available Sizes (in mtr): 0.9, 1.0, 1.25, 1.5, 2.0, 2.5



**Ledger**  
Made of M.S. Pipe 'B' Class (ISI Mark) of 48.3 mm OD  
Available thickness (in mm): 3.0, 3.2, 4.0  
Available Sizes (in mtr): 0.9, 1.0, 1.25, 1.5, 2.0, 2.5



**Walk Board**  
Made from 25 mm square/round pipe  
Available in 15" X 8', 9', 10'

**Standard**  
Made of M.S. Pipe 'B' Class (ISI  
Mark) of 48.3 mm OD  
Available thickness (in mm):  
3.0, 3.2, 4.0  
Available Sizes (in mm):  
1500, 2000, 2500, 3000



- ❖ All products can be manufactured as per customers specifications.
- ❖ Technical details are available upon request.

# Prop System



**U Type**



**Plate Type**



**Angle Type**



**Heavy Duty Prop Sleeve**  
Roll threaded  
Available in (3.0)mm thickness  
200-300 mm length



**Light Duty Prop Sleeve**  
Roll threaded  
Available in (3.0)mm thickness  
200-300 mm length



**L&T Type Nut Heavy Duty**  
SG Iron Casting



**Prop Nut Heavy Duty**  
SG Iron Casting



**Prop**

Outer Pipe 60.0 x 3.0mm / Inner Pipe 48.3 x 3.0 mm  
 \*Made of M.S. Pipe 'B' Class (ISI Mark)  
 Top Plate/Bottom Plate : 150 x 150 x 5 mm  
 Open / Close Lengths (in mtr) 2 X 2, 2 X 2.5, 2 X 3, 3 X 3  
 Available in Heavy / Medium Duty

# Acro Span

(Size in Mtr.)  
 2 X 2  
 2.5 X 2.5  
 3 X 3



**Connecting Pin**  
 Round / Square type  
 Available in 220/300 mm  
 Self finished / Painted



**Socket Base**  
 Low Carbon Steel  
 Self finish / Painted



**Standard**



**Ledger**



**Base Jack**



**Screw Jack**  
 30mm Solid Rod &  
 38mm Hollow Pipe  
 (Size in mm)  
 300, 450, 600  
 800, 1000

❖ All products can be manufactured as per customers specifications.  
 ❖ Technical details are available upon request.

# Tie Bar System & Formwork Accessories

TIE BAR system is a robust system used in wall FORMWORK. It includes tie rod, waller plate, wing nut, water stopper and full range of ancillary items. It is a re-usable system with a HIGH LOAD CAPACITY that is ideal for all type and thicknesses of wall formwork.

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**Tie Bar System**



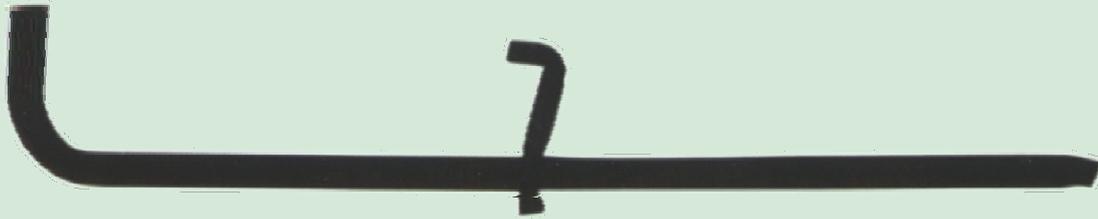
**Wing Nut**  
Malleable Cast Iron  
Suitable for 16 mm Dia Tie Rod

**Tie Rod**  
Cold Rolled  
Available in Mild Steel / EN-8  
16 mm Dia / Length upto 6 mtr.



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# Formwork Accessories



**Shuttering Clamp (Sikanja)**  
 Low Carbon Sheet  
 Available in 2 / 2.5 / 3 / 4 / 5 Ft.  
 Thickness 4.5-6 mm



**Shuttering Clamp (German Type - Sikanja)**  
 Low Carbon Sheet  
 Available in 2 / 2.5 / 3 / 4 / 5 Ft.  
 Thickness 4.5-6 mm



**Wing Nut (UK Type)**  
 Malleable Cast Iron  
 Suitable for 15/17 Dia Tie Rod



**Heavy Duty Wing Nut**  
 Malleable Cast Iron  
 Suitable for 15/17 Dia Tie Rod



**Anchor Nut**  
 3 Wing type  
 Malleable / SG Iron Casting



**Anchor Nut**  
 2 Wing type  
 Malleable / SG Iron Casting



**Rapid Clamp**  
 High Quality Steel  
 (Casted Body & Forged Wedge)  
 Suitable for deformed Bars  
 4-10 mm / 7-12 mm

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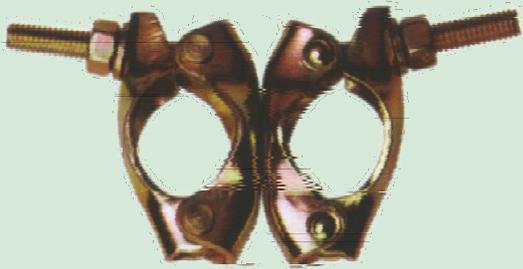
# Forged & Pressed Steel Clamps



Sheet Metal Coupler



"C" Clamp



Sheet Metal Swivel Coupler



Forged Swivel Coupler



Acro Plate Joint Pin



Forged Double Coupler



Gogo Machine



Gogo Nut



Joint Pin

## Expose Plate



Size in mm  
900 X 600  
900 X 450  
900 X 300  
900 X 230

## Reveting Plate



Size in inch.  
36 X 24  
36 X 18  
36 X 15  
36 X 12  
36 X 9

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- ❖ Technical details are available upon request.

# Frame & Kwickstage System

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## FRAME SCAFFOLDS

are the most common type of scaffold because they are **VERSATILE**, economical, and easy to use.

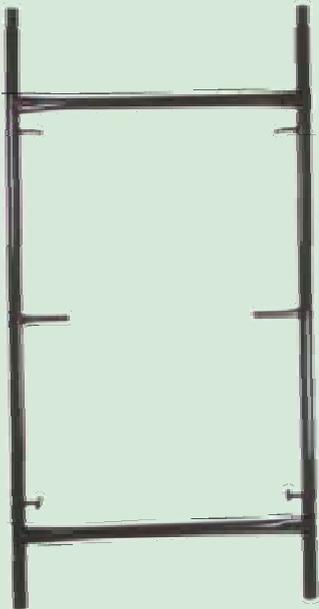
They are frequently used in one or two tiers by residential contractors, painters, etc. But the **MODULAR FRAMES** can also be stacked several stories high for use on large-scale construction jobs.

**KWIKSTAGE** comprises of a cast array of easy change components that when used in conjunction with one another, provides an extremely adaptable scaffold **SOLUTION**.

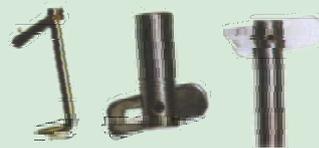
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# Frames

**H - Frame**



**'H' Frame**  
(Size in mm)  
1000 X 2000  
1250 X 2000  
1500 X 2000



**Brace Lock Pins**

**Braces**  
(Size in mm)  
2000  
2500  
3000

**Cross Braces**



**Connecting Pin**

- ❖ All products can be manufactured as per customers specifications.
- ❖ Technical details are available upon request.

## Walk board and Walk board Stand

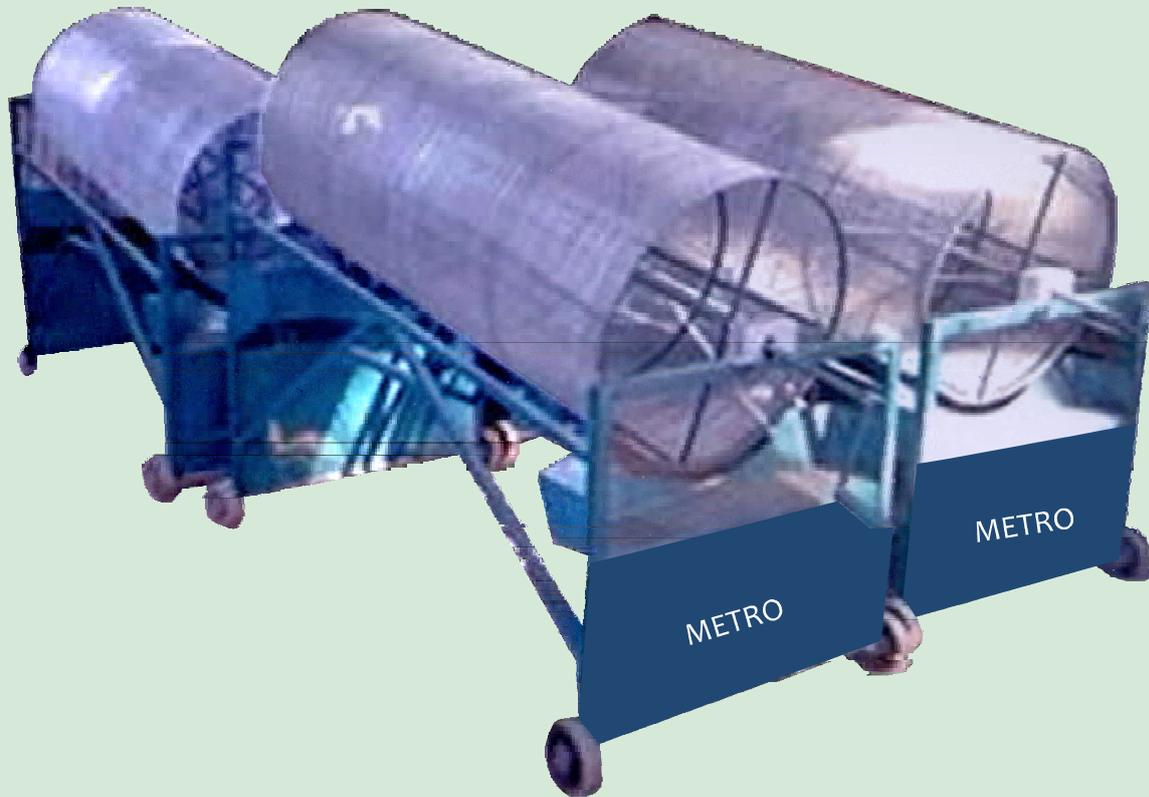
Khapeda / Ghodi



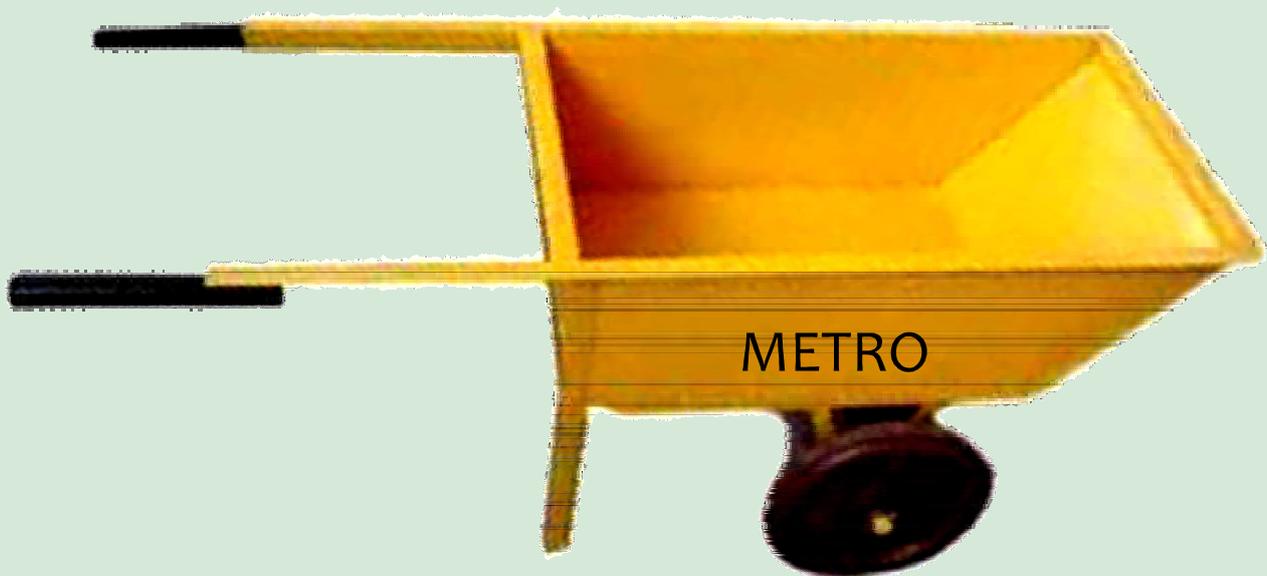
## 'H' Frame



## Sand Weaving Machine



## Trolley



- ❖ All products can be manufactured as per customers specifications.
- ❖ Technical details are available upon request.

# Wood Form

*Teka, Bamboo,  
Patiya, Wall Plate,  
Shuttering Ply & Plate,*



# Metro

## Steel Traders

Manufacturer of Scaffolding, Formwork & All Type Shuttering  
Retailers of Nilgiri's Teka, Bamboo, Patiya, Wall Plate & Ply  
& All Type of Plates & Shuttering Wooden Supplier.

**Aakib Nagori**  
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