

UTKARSH INDIA LIMITED

(Formerly Utkarsh Tubes & Pipes Limited)

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TURN OVER TO SAFETY...



Metal Beam Crash Barrier | High Mast, Polygonal/ Conical Poles & Steel Tubular Poles | Polymer Products |
Steel Tubes, Pipes & Poles | Railway Electrification Structures | Transmission Line Towers & Substation Structures

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Expanding to Global Expectations

Born in India, Utkarsh India Ltd. is a front-running enterprise that spreads aspiring wings to respond to the global demands of life. The company is now operating in six verticals, namely:

- Metal Beam Crash Barrier
- Polymer Products
- Steel Tubes, Pipes & Poles
- High Mast, Polygonal/Conical Poles & Steel Tubular Poles
- Railway Electrification Structures
- Transmission Line Towers & Substation Structures

Deeply imbibing the Indian philosophy where 'customer is the king', it's all set to mortgage itself to conquer the confidence of global customers, thus making its dream of emerging as a major global company come true.

Ensuring safety to life...

Utkarsh, as the name suggests, is a responsive business house serving the basic demands of life and committed towards betterment of living through safety.

We undertake design, manufacturing and supply of a wide range of metal beam crash barrier under stringent quality control. It is based on the guidelines issued by Ministry of Road Transport and Highways (MORTH) and other international specifications like AASHTO 180. Utkarsh offers every possible range of 'W' beam and 'Thrie' beam type steel crash barrier systems with necessary anchorage facilities. The basic functions of metal beam crash barrier is to absorb the impact energy of the collecting vehicle thus minimizing extent of risk and damage to the vehicles and its passengers. Besides it prevents the vehicles from rolling down the high embankments veering off the carriageway. Thus metal beam crash barrier finds its typical application in highways, expressways, bridges and flyovers.

Salient features

- Utkarsh Metal Beam Crash Barrier ensures minimum damage to the vehicle and its riders
- Absorbs sudden impact on collision and thus minimize injuries
- Guides drivers at night to maintain the track and hence helps minimize accident
- Enables quick repairs in case of accident
- All components are hot-dip galvanized as per IS 1364 hence ensures longer life





Mission

To deliver world class products at competitive prices, on demand as well as provide superior service to customers by developing leading-edge solutions in technology and processes, providing opportunities for inclusive growth for our employees, by nurturing human resource, so that all our partners can share the pride of success.

Vision

To be an industry benchmark across all verticals, while becoming the supplier of choice, delivering premium products and services, creating value with our customers and demonstrating high ethical standards.

The Identity

Utkarsh, as the name suggests, is a responsive business house serving the basic demands of life and committed to making the quality of life better. The brand statement 'life demands, we deliver' confers its corporate identity an exalted image reflecting dynamism, capability, commitment, empathy, consistency and continuity. The embedded philosophy is the responsiveness to the ever-changing demands of life. The new logo of Utkarsh, with a bold font represents strength and growth. The dynamic vision of growth with which we have been striding ahead towards the challenges of life is captured in the swoosh. It reflects a more youthful and futuristic image of ours and our strong, sturdy and bold attitude in delivering the best. The green represents 'life and its newer demands,' while the blue reflects technology and corporate commitment. The coming together of these two elements is symbolic of the effective way in which we have been responding to the several requirements of life of with an arsenal of technology and collective corporate dedication.





MD Speaks

We have reached out with Brand Offerings to global markets, a major step in strengthening leadership status, PAN India.

Dear Friends,

“Growth is the only evidence of life” - a quote by John Henry Newman is something our ideals completely correspond with. Hence, we have transitioned into becoming Utkarsh India Limited from Utkarsh Tubes and Pipes Ltd., widening our horizons into providing infrastructural solutions. And I firmly believe that a nation grows when its infrastructures grow, hence it is a humble step in that direction.

We have been making our way into more lives by providing our services and products at good value. We, at Utkarsh have branched out to different infrastructural arenas like telecom towers, transmission line towers, substation structures, poles and masts for lighting and distribution, road crash barriers, railway electrification structures and polymer products. Empowered with this diversification, Utkarsh India Limited has taken a step further and gone global, aiding in infrastructural development across several countries. This is a distinctly proud step for us as our expertise is helping not only add pace to the infrastructural enhancement of the country, but also contributing to the growth of foreign nations.

In the 40 years of our presence, Utkarsh has been scaling the mountains of success which could not have been achieved without a team of the excellent trekkers, who are our employees. This group of innovative, talented

and passionate young people has brought a modern vision into the organization. A strong, experienced management ensures a smooth flow of the inner-workings quite like our pipes do for our customers. This perfect balance between management and co-workers is what gives Utkarsh its efficiency.

Sticking to our corporate ethos- ‘Life demands, We deliver,’ we bring the strong promise of consistency and reliability ensuring optimum consumer satisfaction. ‘Consumer first’ is the motto that drives us to bring you quality.

We could have never reached out to the world with our products without the worthy associations of our suppliers, distributors and dealers and my gratitude extends to all of them. I firmly believe that Utkarsh, along with all its associates will emerge as the finest infrastructural brand in the recent future.

Regards,

Sunil Bansal
CMD

Captive Plant

Production & Capacity

- Heavy duty roll forming lines
- Separate roll forming lines for "W" Beam and "Thrie" Beam
- 3 in-house galvanizing plants upto 12.5M length
- Capacity upto roll 25,000 MT of crash barrier
- Highly skilled operators

Production Process

- Slitting in to the width and length
- General cleaning of the raw material
- Feeding the raw material into the roll forming machine
- Punching the fixing holes
- Quality check
- Picking the roll formed beam in the pickling bath
- Hot-dipped galvanizing in to required film thickness
- Accessory fabrication/procurement
- Packing

Utkarsh Metal Beam Crash Barrier

- Restraining barriers on embankments of highways expressway
- Used as a separator in four/six lane road
- Protection barriers for hilly terrains
- Crash guard for car racing track
- Internal traffic safety at plants, mines, collieries, airport etc.

Our Metal Beam Crash Barrier conforms to all the following approved specifications:

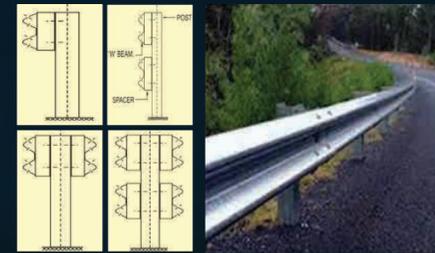
- Ministry of Road Transport & Highways India (MORTH)
- American (AASHTO M180)
- Euro norm (EN 1317-1 & 2)

Metal Beam Crash Barrier

Our Product Range

• W Beam

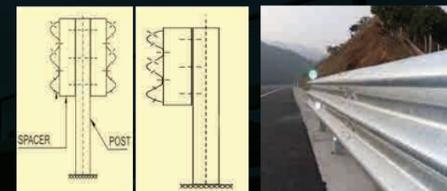
1. Single Side Single Barrier
2. Single Side Double Barrier
3. Double Side Single Barrier
4. Double Side Double Barrier



- Cold roll formed in thickness 3mm/2.8mm/2.67mm
- Raw materials conforming to IS 5986/2062/10748 or equivalent of grade
- Fe360/Fe410/Fe510
- Hot deep galvanized to 550 gsm/sq.m
- Overall length 4318mm/3318mm/as per customized drawing
- Effective Length: 4000mm/3000mm
- Width: 311mm

• Thrie Beam

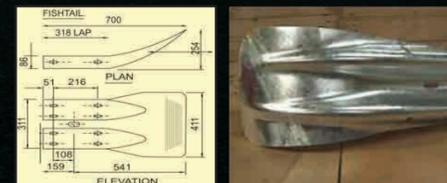
1. Single Side Single Barrier
2. Single Side Double Barrier
3. Double Side Single Barrier
4. Double Side Double Barrier



- Thickness 3mm/2.8mm/2.67mm
- Raw materials conforming to IS 5986/2062/10748 or equivalent
- Hot deep galvanized to 550 gsm/sq.m
- Overall length 4318mm/3318 mm/as per customized drawings
- Effective Length: 4000mm/3000mm
- Width: 506mm

• Anchorage System

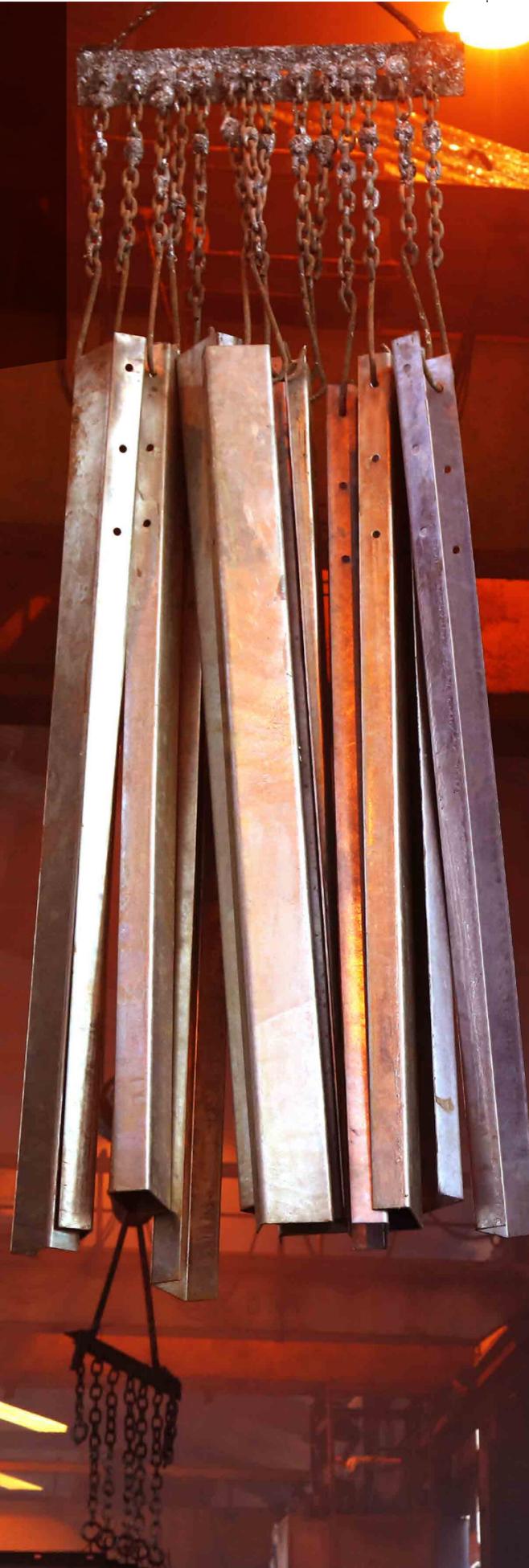
1. L-Shaped turned down End Terminals
2. Fishtail Type End Terminal & U-shaped Median End Terminal
3. At Utkarsh, we are manufacturing all the components as per Standard Specification of MORTH



- 3mm/2.67mm/2.8mm thick L-shaped turned down End Terminals
- Fishtail Type End Terminal & U shaped Median End Terminal
- Raw materials conforming to IS 5986/2062/10748 or equivalent of grade Fe360/Fe410/Fe510 or equivalent
- Hot-dip galvanized to 550 gsm/sq.m

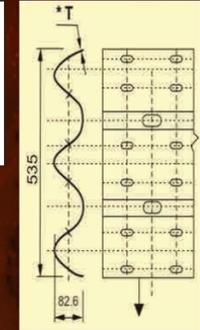
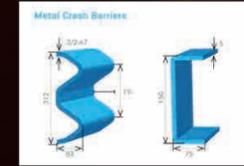
At Utkarsh

we are manufacturing all the components as per standard specification of MORTH, India, American (AASHTO M180), Euro norm (EN 1317-1 & 2)



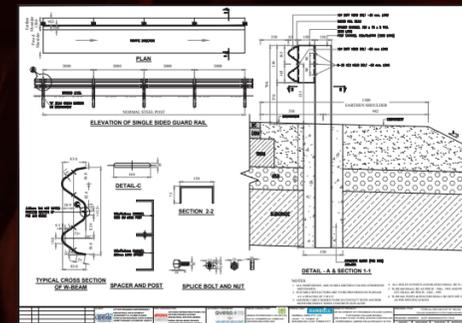
• Post Spacer

- "C" & "I" Channel Section
- Raw materials conforming to IS 5986/2062/10748 or equivalent of grade Fe360/Fe410
- Dimensions - 150mm X 75mm X 5mm thickness (length as per customer requirement)
- Post Spacing - 2mtrs center to center or as per customer requirement



• Fasteners

- 16mm dia button heads bolts for splice joint and for connection of 'W' and 'Thrie' beam to spacer
- 16mm dia Hexagonal heads bolts for connecting Spacer and posts, conforming to IS 1364
- Hot-dip galvanized



Why Utkarsh Crash Barrier?

- Robustly constructed from high-quality raw materials
- Conforms to National & International Standards - MORTH, India, American (AASHTO M180), Euro norm (EN 1317-1 & 2)
- In-house engineering and production facilities
- In-house quality checking & in-house lab having UTM, Zinc Coating test facilities, etc.
- Raw materials from the highly reputed companies such as TATA and SAIL
- Pedestrian Guard Rail
- High precision in-house roll forming machines
- Strict Quality Control and Quality Systems (ISO 9001: 2015)
- Single source responsibility (Design & engineering, fabrication, Galvanising, Check supply)
- High reputation in govt. and private sectors
- Huge production capacity and strict delivery commitment
- 100% customer satisfaction

Our ongoing / Completed projects

- Agra-Lucknow Expressway
- Sambalpur-Rourkela Road Projects
- Kharagpur-Balasore NH-6
- Patna-Bakhtiyarpur NH-30, 15km & Meghalaya SH Project, 20km
- Chhattisgarh Project, 15km
- Jharkhand Road Project Package, II & IV
- Ludhiana, 5km supplied
- Assam Package - 22 & 24, 14km
- Chennai SH under TNRDC, 15km
- Assam Package - 25
- Pink City Expressway
- BARWA-ADDA Expressway

Global footholds

Utkarsh India Ltd. has achieved the EEPC India Award for Export Excellence and gained footholds in the following countries:

Australia, Canada, Denmark, Iraq, Kuwait, Martinique, Mozambique, Nigeria, Northern Ireland, Reunion Islands, Sierra Leone, Sri Lanka, United Arab Emirates, United Kingdom, Western Europe

Prestigious Clients

