

Long Carbon Europe  
Bars & Rods



ArcelorMittal

# Form Tie Bars



The ArcelorMittal **Form Tie Bar** is a high quality product used in industrial formwork systems, lost anchoring solutions, special connections and applications for cast on place and precast.

**ArcelorMittal** supplies a hot rolled, right flat deep thread bar, which assures the best effect for self-cleaning after removal.

**ArcelorMittal Rodange** is certified according to ISO 9001 (Quality Assurance) and 14001 standards (Environmental Management).

Our Quality Assurance System is the guarantee for continuous high quality standards and products.

#### **ArcelorMittal offers:**

- Ø15mm in lengths of 6000mm or 12000mm (bundles of 100 bars)
- Ø20mm in lengths of 6000mm or 12000mm (bundles of 75 bars)
- Marking and traceability of the product

On request:

- Special lengths & bundling
- Protection against corrosion: electrogalvanizing

For further information about Form Tie Bar you can contact:

#### **ArcelorMittal Commercial Bars & Rods**

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[www.ares.lu/2\\_formtiebar.htm](http://www.ares.lu/2_formtiebar.htm)

#### **Technical specification**

Grade 160, ST 900/1100

Diameter (mm)	15	20
Yield load min. [KN]	160	285
Rp0.2 min. [MPa]	900	900
Ultimate load min. [KN]	196	346
Rm min. [MPa]	1100	1100
Elongation Agt (%)	4	4
Elongation A10d (%)	7	7
KCV min. at -20°C [J]	28	28
Kg/m	1.40	2.48

By using the ArcelorMittal Form Tie Bars you are assured that all above criteria are satisfied, which will be specified in a 3.1 certificate issued for each delivery.

#### **Service**

- Worldwide shipments including all administrative formalities
- Fast communication, flexibility & reliability
- On time delivery
- Quick and accurate document handling

