



Mild Steel Round Bars (Dia 20-26 MM) - Hot Rolled, Black Finish, Untested LC Steel

Description

Hot Rolled Mild Steel Round Bars - Black, Commercial Grade, LC Steel

Steelmet Industries supplies **plain round bars** in popular diameters ranging from **20 mm to 26 mm**. These are hot rolled black bars made from **untested mild steel - low carbon (LC)**, widely used in non-critical fabrication and structural work.

Product Specifications

| Parameter | Details |
|-----------|---|
| Type | Plain Round Bar |
| Process | Hot Rolled |
| Grade | Untested Mild Steel / Low Carbon (LC) |
| Surface | Black (as rolled) |
| Ends | Sheared (standard), Cold Saw Cut (optional) |
| MOQ | As per availability |

Available Sizes & Lengths

| Diameter (MM) | Standard Lengths (ft) | Exact Length (ft) | End Type |
|---------------|-----------------------|-------------------|--------------------|
| 20 | 18 / 20 / 22 | Up to 22 | Sheared / Cold Saw |
| 22 | 18 / 20 / 22 | Up to 22 | Sheared / Cold Saw |
| 23 | 18 / 20 / 22 | Up to 22 | Sheared / Cold Saw |
| 25 | 18 / 20 / 22 | Up to 22 | Sheared / Cold Saw |

| Diameter (MM) | Standard Lengths (ft) | Exact Length (ft) | End Type |
|---------------|-----------------------|-------------------|--------------------|
| 26 | 18 / 20 / 22 | Up to 22 | Sheared / Cold Saw |

Chemical Composition (Typical LC Mild Steel)

| Element | Typical Range (%) |
|----------------|-------------------|
| Carbon (C) | 0.15 - 0.20 |
| Manganese (Mn) | 0.40 - 0.70 |
| Sulphur (S) | 0.050 max |
| Phosphorus (P) | 0.050 max |

Common Applications

| Sector | Usage |
|-----------------|--|
| Fabrication | Brackets, base plates, structural frames |
| Furniture | Stools, grills, brackets |
| Re-rolling | Flats, hex, square bars |
| Fencing / Gates | Hinges, handles, latches |

Benefits of Steelmet's Black MS Rounds

- Fast availability from stock
- Budget-friendly untested LC steel
- Cold saw cutting on request
- Custom exact lengths up to 22 ft
- Ideal for welding, fabrication & non-critical jobs

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Frequently Asked Questions (FAQs)

Is this tested material?

No, this is untested commercial quality mild steel. Suitable for general fabrication but not for critical load-bearing or certified applications.

Can you provide exact 22 ft bars?

Yes, exact lengths up to 22 ft can be provided against order. Cold saw cut ends are optional for better squareness.

Are these bars suitable for welding?

Yes, low carbon mild steel is easily weldable using standard welding electrodes or MIG welding methods.

Can I get delivery across India?

Yes. We arrange dispatch to any part of India via truck, trailer, or container based on order quantity and urgency.

Ordering & Delivery

| Order Type | Availability | Delivery |
|---------------------|--------------|--------------------------|
| Standard Sizes | Ready Stock | Dispatch within 2-3 days |
| Exact Length Orders | On Order | 7-10 days lead time |
| Cold Saw Cutting | Optional | As per requirement |

Contact & Enquiry

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