



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 |

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| 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

• **Steelmet Industries**

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### Date

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### Auteur

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