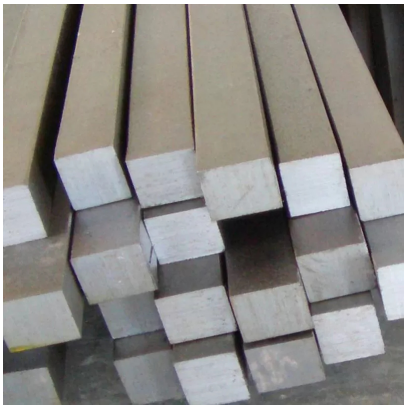


Mild Steel Square Bars (20â??52 MM) â?? Hot Rolled Black MS Squares | LC Commercial Steel

Steelmet Industries - Bright Bars, Alloy Steels, Free Cutting Steels, Stainless Steels

Description

Mild Steel Square Bars â?? Hot Rolled Black Squares in 20 MM to 52 MM Sizes

Steelmet Industries supplies **hot rolled square MS bars** made from untested **low carbon mild steel**. Available in various sizes from **20 mm to 52 mm**, these commercial-grade steel squares are widely used in general fabrication, forging, construction, and re-rolling.

ð??• Size Availability

Square Size (MM)	Standard Lengths (ft)	Exact Length Available	End Cutting Options
20	18 / 20 / 22	Up to 22	Sheared / Cold Saw
25	18 / 20 / 22	Up to 22	Sheared / Cold Saw
27	18 / 20 / 22	Up to 22	Sheared / Cold Saw
32	18 / 20 / 22	Up to 22	Sheared / Cold Saw
38	18 / 20 / 22	Up to 22	Sheared / Cold Saw
40	18 / 20 / 22	Up to 22	Sheared / Cold Saw
42	18 / 20 / 22	Up to 22	Sheared / Cold Saw
45	18 / 20 / 22	Up to 22	Sheared / Cold Saw
50	18 / 20 / 22	Up to 22	Sheared / Cold Saw
52	18 / 20 / 22	Up to 22	Sheared / Cold Saw

ð?§ª Material Specification

Property	Details

Grade	Commercial Quality, Untested LC Mild Steel
Carbon Content	0.15 â?? 0.20%
Surface	Hot Rolled â?? Black (with oxide scale)
Weldability	Excellent â?? Standard Welding Electrodes
End Cutting	Sheared or Cold Saw Cut (optional)

ð?•?ï¸• Common Applications

Industry	Use Case
Fabrication	Frames, brackets, supports, base structures
Forging	Custom forged components and agricultural tools
Construction	Structural parts, spacers, rebar alternatives
Engineering	Machined or cut sections for prototypes

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Not Just a Square: 10 Clever Uses You Didnâ??t Think Of

Sure, MS square bars are for structures and forgings â?? but hereâ??s what our creative customers (and even our own fabrication team) have done with them:

1. ð??¨ Used as a **low-cost anvil** base for blacksmithing training!
2. ð?ª? Turned into **rustic furniture legs** for industrial-style benches
3. ð?•?ï¸•â?•â??ï¸• Used by a gym owner to make **custom weightlifting equipment**
4. ð??? Welded into **bike stand frames** at a college campus
5. ð?•® Modified into **bullock cart axles** in a rural workshop
6. ð??» Converted into **leaf spring clamps** on farm trailers
7. ð??¡ Fabricated into **solar panel mounting supports**
8. â??ï¸• Machined into **gearbox spacers** for rural pumps
9. ð??¦ Welded into **warehouse trolley bases** (still rolling strong!)
10. ð?§± Used as **alignment spacers** in masonry column layout

ð??¡ **Pro Tip:** These are only possible because *low carbon mild steel* is forgiving, easy to weld, and low-cost â?? making it a favourite of resourceful fabricators across the World.

ð??? Got your own quirky use? Send us photos and weâ??ll feature it!

â? Why Choose Steelmet MS Squares?

- â??ï¸• Wide range of sizes from 20 MM to 52 MM
- â??ï¸• Fast dispatch with stock-ready options
- â??ï¸• Optional cold saw cutting for precision ends
- â??ï¸• Excellent for welding and general use
- â??ï¸• Reliable material from a trusted supplier

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â•? Frequently Asked Questions (FAQs)

Are these square bars tested?

No. These are untested, commercial quality mild steel squares, suitable for general and non-load-critical work.

Can I request exact 22 ft bars?

Yes. Steelmet can supply exact-length bars up to 22 ft with sheared or cold saw cut ends.

Is cold saw cutting necessary?

Not necessary but recommended where clean, burr-free, square ends are required (e.g. for machining or fitting).

Whatâ??s the surface condition?

As-rolled black finish with scale. Not suitable for decorative or plated applications without further processing.

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ð??? For Orders & Enquiries

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