



SAE 1018 Cold Drawn Hexagons â?? Precision & Strength in Every Bar

Description

SAE 1018 cold drawn hexagonal bars are a popular choice across industries for their excellent machinability, dimensional accuracy, and balanced mechanical properties. These bars are made from **low carbon steel (C18)** and cold drawn to a bright finish and tight tolerances.

At **Steelmet Industries**, we manufacture and supply **SAE 1018 cold drawn hexagons** in a variety of sizes, including **non-standard dimensions**. Our bars are preferred for critical applications where close tolerances, improved surface finish, and higher mechanical properties are essential.

Key Properties of SAE 1018 Cold Drawn Hexagons

- Carbon Content: Approx. 0.18%
- Excellent Machinability
- Good Weldability
- High Dimensional Accuracy
- Better Surface Finish Compared to Hot Rolled
- Suitable for Case Hardening



Common Applications

SAE 1018 hex bars are widely used in:

- Automotive components
- Fasteners, bolts, studs
- Shafts and spindles

- Textile and agricultural machinery

ries - Bright Bars, Alloy 'Industries tainless Steels **Available Forms at Steelmet Industr**

Along with **hexagonal bars**, SAE 1018 is also available in:

- Rounds
- Squares
- Flats
- Custom-made special profiles (e.g., half-rounds, irregular hexagons, D-shapes)

Also available in **peeled**, **ground**, **and centerless ground** conditions on request.

To learn more about our product range, visit our What We Do page.

Global Equivalents of SAE 1018

Standard Grade



AISI/SAE 1018

C15E, C16E ΕN

DIN 1.0401 (C15), 1.1141 (C15E)

BS 970 080M15

IS 1875 C15 IS

JIS S15C **GOST** 15

ISO C16

AFNOR XC18

C15E UNI

GB (China) 15

Disclaimer: Equivalent graph properties. End-use suitability must be Explore detailed standards here:

Steels, Stainless Steels Disclaimer: Equivalent grades are based on similar chemical compositions and intended mechanical

Why Choose Steelmet Industries?

Steelmet Industries ensures:

- Widest size range including non-standard dimensions
- Custom cutting and length customization
- Fast & scheduled deliveries, both for domestic and overseas customers
- Complete traceability upon prior agreement:
 - Original mill test certificates (MTCs)



- Lab reports, internal inspection reports
- Third-party inspection
- Transport documentation including lorry receipts

Read our Quality Policy for more on our commitment to excellence.

Contact Us for Your Requirements

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• 8??• Website: www.steelmet.in

Steels, Stainless Steels Need SAE 1018 Cold Drawn Hexagons? Contact Steelmet Industries a?? your trusted partner in precision steel.

• ð??¬ WhatsApp: +917122728071

ð??© Enquiry Form: Click here

We cater to customers across India and globally, delivering high-quality steel with consistent service.

Category

1. SAE:1018

Tags

- 1. Cold Drawn Hex Bar Supplier
- 2. Cold Drawn Hexagons
- 3. Custom Steel Bars
- 4. low carbon steel
- 5. Machinable Steel
- 6. Precision Steel Bars
- 7. SAE 1018 Equivalents
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- 9. Steel Bars Manufacturer
- 10. Steel for Fasteners
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- 15. bright steel bars
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Author

admin

Steelmet Industries - Bright Bars, Alloy
Steels, Stainless Steels