

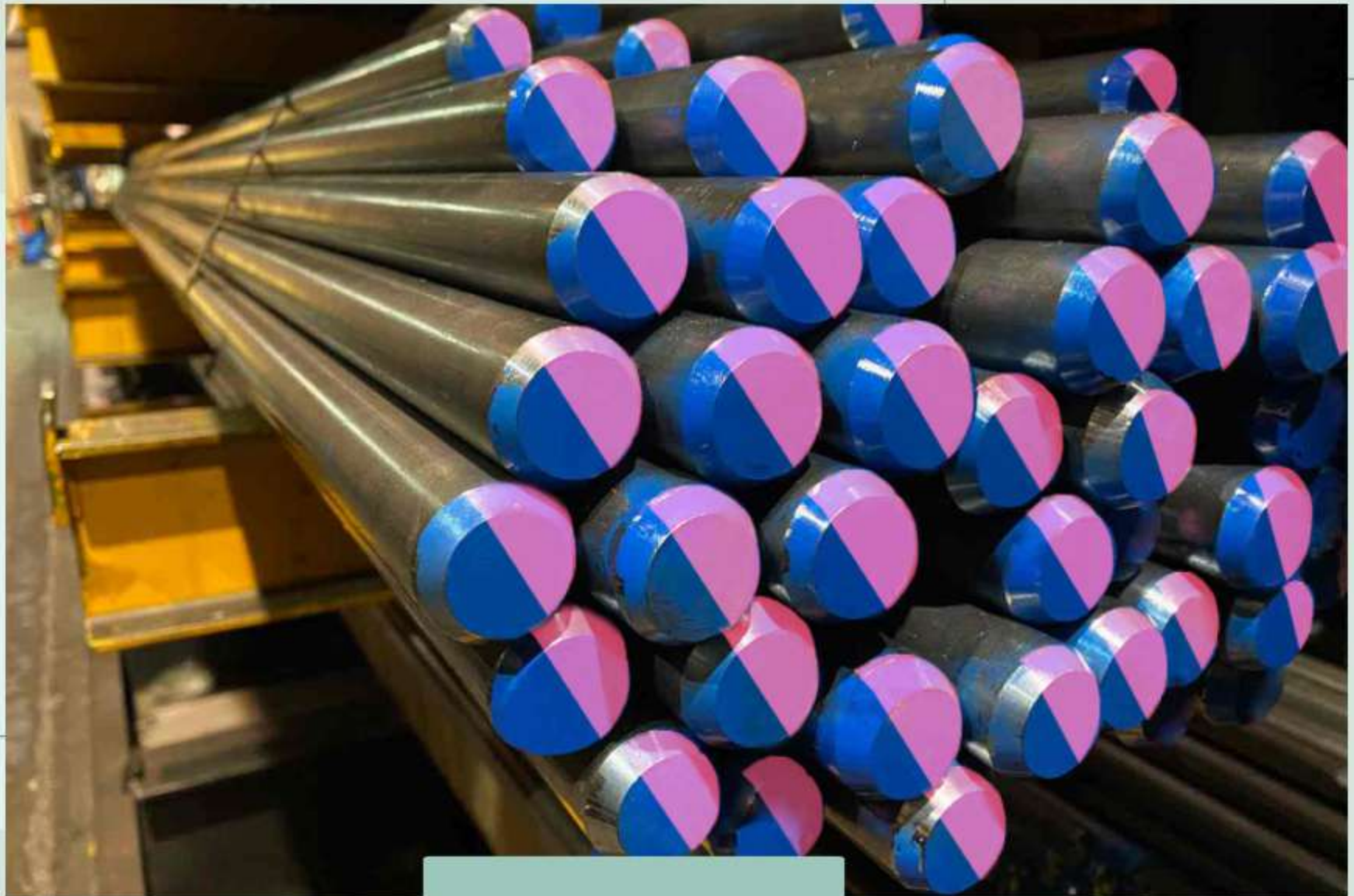


**STEEL BRIGHT BARS  
VS. HOT ROLLED  
STEEL BARS**

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**STEEL & ALLOYS**

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Steel bright bars are high-quality steel bars that are processed to have a smooth and shiny surface finish. They offer several advantages over hot rolled steel bars, including improved surface finish, dimensional accuracy, and better machinability.



**Steel bright bars offer improved surface finish, dimensional accuracy, and better machinability. They are also more corrosion-resistant, have better straightness, and offer better fatigue resistance compared to hot rolled steel bars.**



Steel bright bars are used in a variety of applications, including automotive, aerospace, construction, and manufacturing. They are ideal for applications that require high precision and high-quality surface finish.



Steel bright bars are manufactured using a cold drawing process, which involves pulling a hot rolled steel bar through a die to reduce its diameter. This process results in a smooth and shiny surface finish and improves the dimensional accuracy of the bar.



Hot rolled steel bars are cheaper and easier to manufacture than steel bright bars. However, they have a rough surface finish and are less precise in terms of dimensions. They also have lower fatigue resistance and are more prone to corrosion than steel bright bars.



Steel bright bars are a superior option compared to hot rolled steel bars due to their improved surface finish, dimensional accuracy, and better machinability. They are ideal for high-precision applications in various industries. Contact us to learn more about our steel bright bar products.

# **STEEL & ALLOYS**

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