

Indian Standard

**STEEL BARS, ROUND AND SQUARE FOR
STRUCTURAL AND GENERAL ENGINEERING
PURPOSES—DIMENSIONS**

(Second Revision)

1 SCOPE

1.1 This standard specifies dimensions, sectional areas and mass of hot-rolled round and square steel bars for structural and general engineering purposes.

1.1.1 This standard is mainly intended to cover bars made from steel conforming to the following Indian Standard:

IS 226 : 1975	Specification for structural steel (standard quality) (<i>fifth revision</i>)
IS 961 : 1975	Specification for structural steel (high tensile) (<i>second revision</i>)
IS 1977 : 1975	Specification for structural steel (ordinary quality) (<i>second revision</i>)
IS 2062 : 1984	Specification for weldable structural steel (<i>third revision</i>)
IS 8500 : 1977	Specification for weldable structural steel (medium and high strength qualities)

1.1.2 This standard does not cover bars for rivets and threaded components.

2 REFERENCES

2.1 The following Indian Standard is a necessary adjunct to this standard:

IS 1852 : 1985	Specification for rolling and cutting tolerances for hot-rolled steel products (<i>fourth revision</i>)
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