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Steel Fully Threaded Rods and Studs



We supply and export to our clients as well as worldwide, We are manufacturers of steel fully threaded rods and studs, U bolts, anchor bolts and other Fasteners. We are exporting to countries like Saudi Arabia, Kuwait, Qatar, Jordan, Hungary, Finland, Namibia, Iran, Ukraine, Bangladesh etc.

1.Product Introduction

steel fully threaded rods and studs implies to plain threaded rods with full body thread coverage. Full threaded stud bolts are used with 2 regular or heavy hex nuts. Fully threaded studs comes with chamfered and non-chamfered ends.

2.Product Parameter (Specification)

steel fully threaded rods and studs Specifications:

Finish: Plain, Zinc, Hot dipped galvanized and Yellow

ASTM: ASTM A307 & A193 Grade B7, A193 Grade B8

DIN: DIN975, DIN976

Stainless Steel: 18-8: 304 and 316

Grade: 4.8, 6.8, 8.8 & 10.9

Rolled Threads: UNC, UNF, MM & BSW, Single & Double Side Thread, Metric, Trapezoidal and ACME

Diameters: M4 to M100, 6mm, 8mm, 10mm, 12mm

Length: 1Mtr. To 3Mtrs. & 1feet to 12feet

3.Product Feature And Application

Steel fully threaded rods and studs are fasteners that provide good strength and durability for a variety of everyday fastening applications. They are made to meet certain strength requirements, indicated by an ASTM grade rating (inch fasteners) or a class rating (metric fasteners). These steel fasteners have males threads running their entire length for full engagement of nuts when assembling components.

Steel fully threaded rods and studs provide good strength and durability for everyday fastening applications.

4.Product Details

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steel fully threaded rods and studs class:

Metric threaded rods are marked on the end with a color code to define the ISO strength class. The color codes are:

- Unmarked — 4.6 class (tensile strength = 400 N/mm², yield strength 240 N/mm²)
- Yellow — 8.8 class (800 N/mm², 640 N/mm²)
- Green — A2 stainless steel (304)
- Red — A4 stainless steel (316)
- White — 10.9 class (1000 N/mm², 900 N/mm²)

With respect to shape, steel fully threaded rods and studs are categorized into three basic types: "steel fully threaded rods and studs", "tap-end stud", and "double-end stud". Each of these studs have different application. As name suggests, fully threaded studs have full body coverage with threads for full engagement of the mating nuts or similar parts. Tap-end studs have threads at extreme ends of the body with unequal thread engagement length, while double-end stud bolts have equal thread length at both ends. Apart from these, there are stud bolts for flanges, which are fully threaded studs with chamfered ends, and double-end studs with reduced shank for special bolting applications.