## TRU-WELD STUD WELDING

### **Stainless Steel Weld Studs**



TRU-WELD offers all of our high-quality weld studs in Type 302, 304L, 316L, and 430 Stainless Steel in any length above the standard minimum.

# TRU-WELD STAINLESS STEEL WELD STUDS

- CONCRETE ANCHORS
- SHEAR CONNECTORS
- PSR STUDS
- FULL THREAD STUDS
- PARTIAL THREAD STUDS
- NO THREAD STUDS
- COLLAR STUDS
- INTERNAL THREAD STUDS
- REDUCED BASE STUDS
- KNOCK-OFF STUDS

#### **302 Stainless - Material Characteristics**

Type 302 stainless steel is a general purpose material with greater corrosion resistance to that of mild steel. Type 302 stainless steel produces very good, strong welds.

#### **304L Stainless - Material Characteristics**

High strength, excellent corrosion resistance and minimized carbon content make Types 304L stainless steel useful for applications where welding is required. For severely corrosive environments, Type 304L is preferred because of its greater immunity to intergranular corrosion. These grades are suitable for all applications specifying Type 302.

#### **316L Stainless - Material Characteristics**

Type 316 stainless steel is widely used in applications requiring corrosion resistance superior to Type 304, or good elevated temperature strength. Type 316L is used extensively for weldments where its immunity to carbide precipitation due to welding assures optimum corrosion resistance.

#### 430 Stainless - Material Characteristics

Type 430 weldable stainless steel has high corrosion resistance, as well as elevated temperature strength which makes it less likely to crack at elevated temperatures. Type 430 Stainless Steel is a magnetic material.

Contact a TRU-WELD Sales Rep for ordering details! 1-800-321-5588



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