



**VIVAN**

The Right Steel



THE  
RIGHT  
STEEL

**CARBONSTEEL > ALLOYSTEEL > STAINLESSSTEEL**

**ROUNDBARS > HEXBARS > FLATBARS > SQUAREBARS**

**PRODUCT DETAILS**



## **BRIGHT** **SQUAREBARS**

VIVAN'S BRIGHT SQUARE BARS are available in various sizes and grades. The superior quality bars are the first choice for a wide range of applications.

### **SIZE RANGE:**

20 mm - 63 mm ( $0\frac{7}{8}$ " -  $2\frac{4}{8}$ " )

### **SUPPLY CONDITIONS:**

- Length - up to 6 metres
- Tolerances - h11, k12, k13
- Grit Polish as per customer's request
- Heat Treatment - Solution Annealed, Oil & Water Quenched/ Tempered
- Bars End Finish - Chamfered Ends, Plain Ends without Burrs or Sharp Edges
- Specifications - As per EN, DIN, JIS, ASTM, BS, ASME, AISI
- Grade confirmation through PMI testing with Handheld Spectrometers
- Free from Radioactive Elements, Mercury & Lead Contamination

### **STEEL GRADES:**

4140 | 8620 | 20MNCr5 | EM24 | 20MN2 | SE45 | 12L14 | SG355 | EN1A  
EN31 | 52100 | 1045 | EN8D | EN8 | CK45 | 1141 | 1140 | 42CRM04 | 410  
420 | 304L | 316L

### **APPLICATIONS:**

**RAILS | MACHINE COMPONENTS**