

40mm AXLES HAVE  
3 mm THICK WALL

50mm AXLES HAVE 2 mm  
THICK WALL  
Except COPPER 2.5mm WALL

**BLUE**  
CrMo Steel  
HARD  
85-90KG  
Yield Point Rp(0.2):  $\approx 700 \text{ N/mm}^2$   
Tensile Strength:  $850 \div 900 \text{ N/mm}^2$

**ORANGE**  
Fe Steel  
EXTRA MILD  
30-35KG  
Yield Point Rp(0.2):  $\approx 200 \div 300 \text{ N/mm}^2$   
Tensile Strength:  $200 \div 350 \text{ N/mm}^2$

[TRADITIONAL 'C' HARD AXLE  
(75KG) FITS IN RANGE HERE]

**WHITE**  
Fe Steel  
MEDIUM HARD  
65-70KG  
Yield Point Rp(0.2):  $\approx 600 \text{ N/mm}^2$   
Tensile Strength:  $650 \div 700 \text{ N/mm}^2$

**COPPER**  
Fe Steel  
EXTRA MILD  
30-35KG THICKER WALL  
Yield Point Rp(0.2):  $\approx 200 \div 350 \text{ N/mm}^2$   
Tensile Strength:  $300 \div 420 \text{ N/mm}^2$



### AXLE SPECIFICATIONS CHART

**YELLOW**  
CrMo Steel  
MEDIUM HARD FLEXIBLE  
58-65KG  
Yield Point Rp(0.2):  $500 \text{ N/mm}^2$   
Tensile Strength:  $580 \div 650 \text{ N/mm}^2$

**RED**  
Fe Steel  
MILD  
35-40KG  
Yield Point Rp(0.2):  $\approx 300 \text{ N/mm}^2$   
Tensile Strength:  $350 \div 400 \text{ N/mm}^2$

[TRADITIONAL 'B' MEDIUM AXLE  
(55KG) FITS IN RANGE HERE]

**GREEN**  
Fe Steel  
MEDIUM FLEXIBLE  
48-55KG  
Yield Point Rp(0.2):  $\approx 500 \text{ N/mm}^2$   
Tensile Strength:  $480 \div 550 \text{ N/mm}^2$

[TRADITIONAL 'A' SOFT AXLE  
(45KG) FITS IN RANGE HERE]

**BROWN**  
Fe Steel  
MEDIUM MILD  
40-45KG  
Yield Point Rp(0.2):  $\approx 400 \text{ N/mm}^2$   
Tensile Strength:  $400 \div 450 \text{ N/mm}^2$

**HARDER**

**SOFTER**

**Prodezine** quality from Italy

Exclusively supplied



AXLES AVAILABLE IN 40mm & 50mm diameter; 1020 mm LONG or 1040 mm LONG except: Brown, Yellow & Copper not available in 40mm