

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 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