TORSION TEST SPECIMENS

Torsion test specimens of different metals for use with TecQuipment’s Torsion Testing Machine (SM1 or SM1001)

TR1010  
0.1% Carbon Steel. As drawn.  
To British Standard Specification 230M07.  
No Grooves.

TR1011  
0.1% Carbon Steel. Normalised at 900°C.  
To British Standard Specification 230M07.  
1 Groove.

TR1020  
0.4% Carbon Steel. As drawn.  
To British Standard Specification 212A42.  
2 Grooves.

TR1021  
0.4% Carbon Steel. Normalised at 860°C.  
To British Standard Specification 212A42.  
3 Grooves.

TR1040  
Half-hard Brass. 60% Copper, 40% Zinc.  
To British Standard Specification CZ121.  
No Grooves.

TR1050  
Cast iron. Grade 260. To British Standard BS1452. 4 Grooves.

SPECIFICATIONS – ALL SPECIMENS

Nominal dimensions of gauge (test) section:

6 mm diameter

NOTE: TecQuipment supplies all specimens individually, but a minimum order charge applies. Contact TecQuipment sales for details.