



Materials Testing

TL and TS

Tensile Test Specimens

Long (TL) and short (TS) Tensile Test Specimens of different metals for use with TecEquipment's Tensile Testing Machine (SM1002)

Will also fit Hounsfield or Monsanto Tensometer



Note 1: TecEquipment supplies all specimens individually, but a minimum order charge applies. Contact TecEquipment sales for details.

Note 2: You need the longer TL specimens if you are to do tests with the optional Extensometer (SM1002A).

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- An ISO 9001 certified company

TL and TS

Tensile Test Specimens

Specifications – All Specimens

Nominal dimensions of test length:

TL specimens 57 mm.

TS specimens 25.25 mm.

5.05 mm diameter.

Overall length:

TL specimens 100 mm,

TS specimens 37.25 mm.

Code	Material	Rings
TL1010 TS1010	0.1% Carbon Steel. As drawn. To British Standard Specification 220M07 or 230M07.	0
TL1011 TS1011	0.1% Carbon Steel. Normalised at 900°C. To British Standard Specification 220M07 or 230M07.	1
TL1020 TS1020	0.4% Carbon Steel. As drawn. To British Standard Specification 080M040.	2
TL1021 TS1021	0.4% Carbon Steel. Normalised at 860°C. To British Standard Specification 080M040.	3
TL1030 TS1030	Aluminium 2011 - T3.	0
TL1040 TS1040	Half hard Brass. To British Standard Specification CZ121.	0

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TecQuipment is one of the global leaders in technical teaching equipment for engineering. If you are interested in one of TecQuipment's products feel free to contact us at:



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