

**New
data sheet****THS290**

Shear test fixtures to test steel welded wires according to **ASTM A185, ASTM A497, ASTM A974, ASTM C1452, DIN 488-5, DIN EN ISO 15630-2, DIN EN 10223-8, GOST 10922-12**

English [pdf](#) [doc](#)

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**New
data sheet****TH172**

Manual and pneumatic capstan ribbon grips to test metal foils, ribbons, straps, etc.

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**New
data sheet****THS472**

Torque testing holders with centric movement and adjustable pin distance to accommodate specimens of various sizes

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**Revised
data sheet****TH193**

Shear test fixtures to test sandwich core materials, thermal insulating products

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Changes: TH193-V1 conforms to **EN 12090 (Fig.1)**, max. load increased from 25 kN to 35 kN

TH193-V2 conforms to **ASTM C394**

TH193-V6 conforms to **ASTM C273 (Fig.3), DIN 53294**

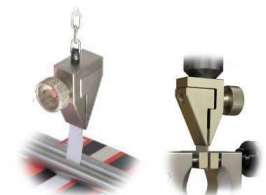
**Revised
data sheet****THS341**

Small pincer grips for foils, electronic components, etc. Chain+adapter and direct adapter modifications.

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Changes: Updated dimension drawings and product pictures
Updated technical specifications



All fixtures to ASTM <http://www.grip.de/G16/ASTM/>

All fixtures to ISO <http://www.grip.de/G16/ISO/>

All fixtures to DIN <http://www.grip.de/G16/DIN/>

All fixtures to EN <http://www.grip.de/G16/EN/>

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