Product name:	Product code:
Wedge Tensile Tester for Fasteners with Angled Wedge Set	CMI-IND-0420

Description

Wedge tensile fixture that pulls bolts through hardened angled wedges to test head-to-shank integrity under eccentric load. Used by cold forging plants and automotive bolt suppliers on a standard universal testing machine.

Technical specification

- Wedge set
- Holder blocks
- Threaded adapters

The bolt head is seated on a precisely angled wedge so the load acts eccentrically, revealing weak head-shank fillets. Wedge angles of 4, 6 and 10 degrees are used depending on bolt diameter and grade.

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Features

- Hardened wedges for 4, 6 and 10 degrees
- Fixture fits universal testing machines
- Load shows head failure or thread failure clearly
- Interchangeable wedge holders for M5 to M36
- Alloy steel hardened to 50 HRC

Technical Specifications

Wedge angles	4, 6 and 10 degrees
Bolt size	M5 to M36
Maximum load	1000 kN
Wedge material	Alloy steel, 50 HRC
Holder material	EN24 hardened
Weight	Approx 45 kg
Standards	IS 1367, ISO 898-1, ASTM F606
Mounting	Standard UTM threaded adapters

Standard Accessories