

Squirter® DTIs

DTI Definition: A Direct Tension Indicator is a single-use mechanical load cell used in structural steel connections to indicate the proper tension in a bolted joint. It's designed to ensure that at least the minimum bolt tension has been achieved during installation, which is critical for the structural integrity and safety of the connection.

Features:

- » Reliable indication of tension
- » Weatherproof
- » Inspection on your schedule
- » Cost-effective
- » Unique Design
- » Proof of work done

Scan the QR Code to Find out More!



the best way to bolt!™ www.appliedbolting.com | 800 • 552 • 1999



Squirter DTIs

Visual Verification Of Bolt Tension™

How it Works: During installation, the Squirter DTI® protrusions undergo deformation. This deformation is directly related to the tension in the bolt. When the correct tension is reached, the Squirter DTI expels durable orange media, indicating that the bolt is properly tightened.

Applications:

Squirter® DTIs are commonly used in various industries, including:

- » Construction: steel structures, bridges, and other load-bearing applications.
- » Manufacturing: Employed in heavy machinery & equipment assembly.
- » Infrastructure: Utilized in the construction of pipelines, towers, and other critical infrastructure projects.
- » Renewable Energy: Found in wind turbine towers and solar panel mounting systems



the best way to bolt!™

800 • 552 • 1999 | Direct Line: 802 • 460 • 3100 info@appliedbolting.com | www.appliedbolting.com 1413 Rockingham Road, Bellows Falls VT 05101