

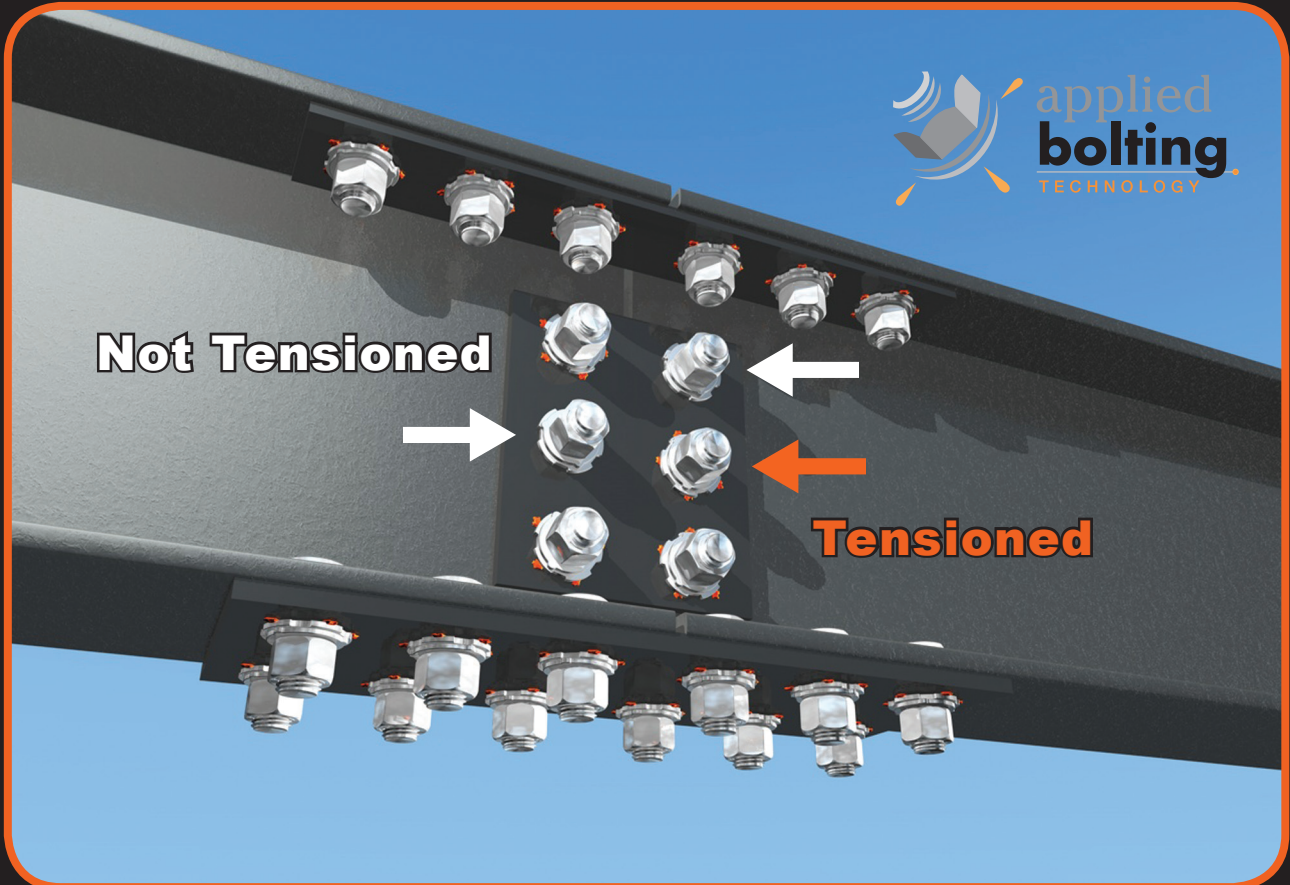


# bolting constitutes

allfast  
SOLUTIONS

2%  
Cost

80%  
headache



Squirter® DTIs (Direct Tension Indicators) take the headache out of bolting.

Try Squirter® DTIs on your next bolting project....you'll never go back.

# SQUIRTER® DTIs

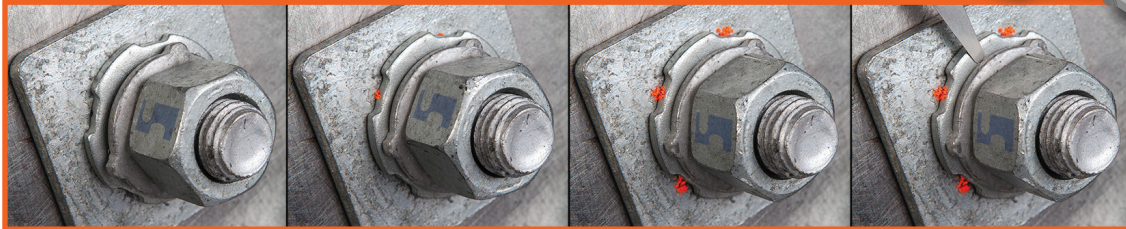
the best way to bolt!

[www.allfast.co.nz](http://www.allfast.co.nz)





## Squirter® DTIs



SQUIRTER® DTIs (Direct Tension Indicators) are DTIs with flexible silicone embedded in the depressions under the bumps. To use them, simply tighten the bolt until the calibrated amount of orange silicone appears from under the DTIs squirt locations, then stop tightening. That's all there is to it.

*Now you can see when the bolt assembly is tensioned correctly.*

### Easier & Better than Turn-of-nut

You don't have to remember to stop turning at 1/3rd, 1/2, or 2/3rds turn. No match marking necessary.

### Saves Time

Enables correct tensioning as fast as the wrench can be moved to the next bolt, because the operator can see when to stop.

### Works with All Bolt Lengths

Even when the bolts are extremely short or long, SQUIRTER® DTIs show you when the correct tension has been achieved.

### Safe for Inspectors

Once calibrated, inspectors can easily see the orange squirts, they don't have to climb to all the connections or carry around a torque wrench to know the connection has been completed. Instead of sampling only some of the DTIs with a feeler gauge, squirters allow virtually 100% inspection.

### Features

- ✓ Manufactured to ASTM F959M.
- ✓ Conforms to AS4100-1990 15.4.1 (b) Direct-tensioning indication device.
- ✓ Lot trace number on each washer.
- ✓ Test Certificates available online [www.hobson.com.au](http://www.hobson.com.au).
- ✓ Visual tension indication by Orange Silicon.
- ✓ Enables efficient & accurate installation of AS1252 assemblies.

### Sizes Available

M12  
M16  
M20  
M22  
M24  
M27  
M30  
M36

### Fabricators like them:

*"They're easy and I know that I did it right."*

### Building certifiers like them:

*"They're accurate, no torque wrenches or feeler gauges."*

### Project Managers like them:

*"They're fast, we got the bolting approved in record time."*

**Since 1935**

**....because quality matters**



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