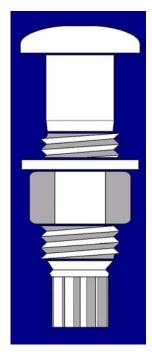
Tension Control Bolts

Tension Control Bolts are an alternative method of correctly installing high strength friction grip or pre-loaded bolts which has many benefits over conventional methods such as load indicating washer and torque wrenches. They are also available in a new GreenkoteTM finish which is an environmentally friendly metal coating which has produced excellent performance results when tested in severe environments.





Key Points-

- 1. Consistent tension & easy visual inspection due to tip shear during installation.
- 2. High grade steel & increased pre-load means smaller diameter or less bolts.
- 3. Bolts do not loosen with vibration so no locknuts are required.
- 4. Greenkote metal finish has a very hard surface and does not crack or flake.
- 5. There is no acid involved in Greenkote so no risk of Hydrogen Embrittlement.
- 6. Greenkote metal finish accepts paint without acid etch preparation.
- 7. One man operation with less time working at height due to speed of installation.
- 8. One tool can install several diameters.
- 9. None impacting shear wrenches so less risk of hand arm vibration syndrome.
- 10. Reduced operator fatigue means better production.
- 11. Electric wrenches so no air compressors with trailing pipes & cables.
- 12. Low on-site noise which is under current HSE requirements.
- 13. No heavy calibrated torque wrenches required.
- 14. Ultra-light weight wrenches of varying shapes & sizes.
- 15. In tests Greenkote has been shown to perform better than some Stainless Steels.

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