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TENSIONER NUT & BOLT

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ABOUT

Normally, in industries, different bolted joints / connections are to be used. These can be easily tightened and untightened as and when required. In medium & heavy industries / plants, different bolted joints / connections are used which require high clamp force. So bolts / studs with bigger diameter are to be used. These bolts / studs require more efforts in tightening & untightening.

Standard hex nuts used in such connections are tightened by the known tightening systems, such as : Ordinary hand or Torque wrench / Hydraulic or Pneumatic impact wrench or Thermal tightening or Sledge hammering methods. These systems do not allow easily to tightening bolts of large diameter, to the stress level required for maintaining safe operations. The force exerted by such method, is insufficient to tighten bolts or studs above M24 effectively, to the required force -tension to maintain continue operational condition. However, when such connections, comes to untightening, such as in maintenance, often creates problems and they can not be dismantled by the way they have been tightened with, and, the only solution is to torch cut, when corrosion distorted threads makes it impossible to unload the bolts.



NMTG, a Manufacturer of Mechanically Power Transmitted Products: - Keyless Transmission Elements; Freewheel-One way-Clutches; Tensioner Nuts / Bolts & Cam followers, since long.



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