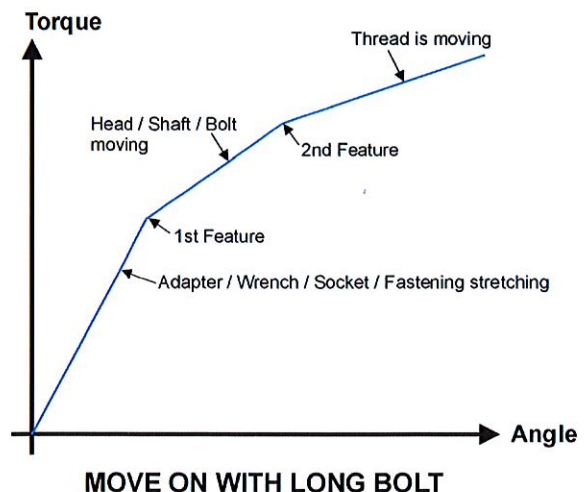
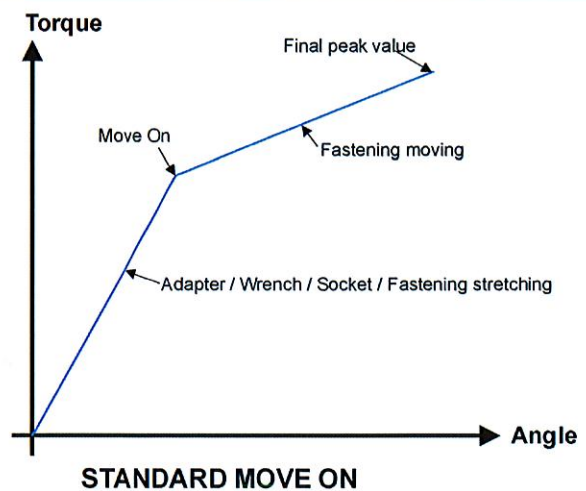


Crane Electronics Ltd

IQWrench with MoveOn

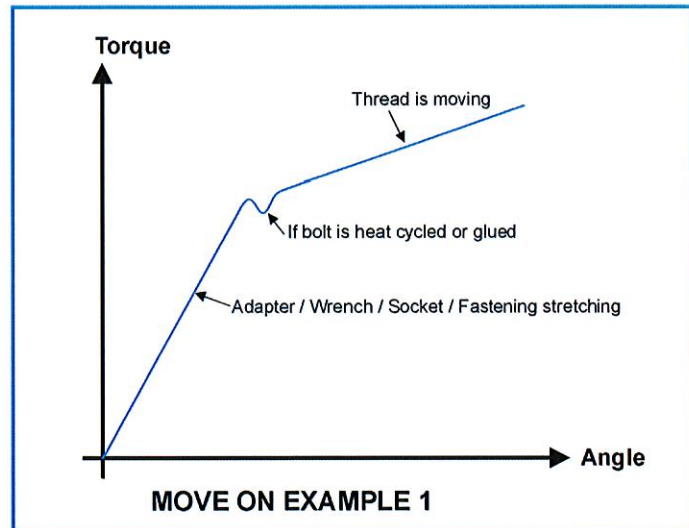


- The new Crane MoveOn algorithm has been designed to accurately calculate the true MoveOn point of a pre-tightened fixing.
- The new MoveOn algorithm uses torque and angle in real-time to calculate when the torque rate changes, we call this change in slope a 'feature'.
- Long and short bolts are determined by their feature.
- The algorithm works in real time by displaying the data immediately to signal the user to stop pulling the wrench once a MoveOn has been detected.
- The speed of pull has little influence on the Move-on value; therefore the operator has less influence on the result.
- The algorithm will work with any size IQWrench from 10Nm to 1500Nm as long as it has angle enabled.



The force in torque management

- The MoveOn will work with long adapters added to the square drive as it is not affected by extension 'wind up'.
- The new Move-on mode is used in conjunction with OMS software (Opta Management System) where the specifics of the Job are downloaded to the wrench and full traceability is attained.
- It works in Quick Store, for simple quick testing.
- The IQWrench also has traces function in this mode so if unsure about the behaviour of a particular joint under MoveOn, the trace can be captured in OMS and analysed.



The force in torque management

Solutions for...

- Automotive ■ Aerospace ■ Electrical ■ Elektronik
- White Goods ■ Railway ■ Bottling ■ Pharmaceutical ■

Crane Electronics Ltd
Watling Drive
Sketchley Meadows
Hinckley LE10 3EY
United Kingdom

☎ +44 (0) 1455 25 14 88
☎ +44 (0) 1455 61 47 17
✉ sales@crane-electronics.com
🏠 www.crane-electronics.com

