

# Technical Bulletin

No: TB047

Rev: 0

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## Description: Revised Torque Track Specification



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### BACKGROUND INFORMATION:

It had been observed in the field that some torque track segments coming new from the TESCO manufacturing facility were apparently bent. Upon investigation it was found that the manufacturing tolerance for minimum straightness had not been adequately specified, and further no instruction had been provided for how to achieve straightness. The revision specifies the minimum manufacturing tolerances for each segment of torque track, and also specifies within TESCO Engineering Memo EM000151 detailed, step-by-step instructions for fabrication and final inspection of both bolted-flange and dual-pin connected torque track segments.

At the same time the design of the lifting points on each segment of torque track has been updated so as to interface with the new lifting bar TESCO p/n 970153.

Lastly the material specification for all torque track tubing had been updated to the new TESCO Process Instruction TPI-0026, which codifies the minimum requirements for tubing material for every torque-path component. TPI-0026 releases a number of updates:

- permits the American steel tubing specification ASTM A500 grade C, besides just the Canadian steel tubing specification CSA G40.21;
- provides minimum straightness and twist tolerances, plus a simplified table of maximum allowable deviation relative to common cut lengths;
- specifically permits flame-straightening as an accepted means of correcting out-of-spec raw stock; and,
- specifies the post-welded inspection requirement.

The change is fully documented in ECN 134-0007.

### AFFECTED PRODUCT:

These changes affect every individual segment of torque track manufactured for TESCO.

### ACTION REQUIRED:

No action is required. This technical bulletin is for informational purposes only.

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**Contact your local TESCO Parts and Service Center for further information regarding this bulletin and or supply of affected components noted above.**