Coded Note Number: **Y2150**
Revision Level: **C001**
Date: **March 30, 2017**
Title: **PLANT USE DYNAMOMETERS MARKING**

This revision history is provided for convenience and does not alleviate the supplier's responsibility with understanding and complying with the full coded note.
Change from Revision A – Editorial change to reformat to current standard.
Bolded font indicates changed/added content.
[*Text deleted*] inserted in the document indicates the removal of content.

General requirements:

Handling equipment shall be permanently marked with manufacturer's identification and safe working load, or other markings that provide traceablility to the manufacturer and the maximum safe working load.

The vendor shall include a statement on the certificate of compliance specifically stating that the handling equipment furnished on this order is capable of withstanding a load test of 150% (+5%/-0%) of the manufacturer's safe working load.

Non-load bearing portions of handling equipment (e.g. shackle nuts, turnbuckle jaw-end attachment nuts, cotter pins, etc.) can be commercial steel.

Handling equipment shall contain no welded or cast load bearing parts.

Load indicating devices:

Load indicating devices shall be fabricated from wrought or forged material (i.e. no castings permitted) conforming to any of the alloy steels listed in ASTM-A322 or any of the carbon steels listed in ASTM-A576 which meet the additional chemistry restrictions below:

Carbon	0.45% max.
Phosphorus	0.040% max.
Sulfur	0.045% max.
Silicon	0.35% max.

The vendor shall include a statement on the certificate of compliance specifically stating that the load indicating devices have a minimum breaking strength of five times the manufacturer's safe working load.

Load indicating devices shall have a minimum accuracy of 2% of full scale or 10% of the

applied load, whichever is less.

The purchase order shall include a test report line item for load indicating device ultimate breaking strength of a production sample of the model and capacity ordered.