

## DURABAND WINS APPROVAL FOR RE-APPLICATION OVER MSTAR

We continue to get calls due from applicators trying to purchase Armacor™ MStar. As you know, we are a manufacturer and only supply our Duraband®NC, Tuffband®NC, Ultraband™NM and build-up wires. We know that some of your customers insist on Mstar and we also know that it is becoming a supply and quality issue. Some applicators have said that its not the same or they have to wait a couple of weeks. We can help you with readily available, consistently reliable non-cracking Duraband or Tuffband hardbanding wires.

**Customers are switching to Duraband.** Duraband and Tuffband can both be applied over MStar with no issues. You should all have a copy of our Fearnley Procter NS-1™ Manual which includes detailed re-application instructions. If you have a customer who is reluctant to switch, please let us help. We can contact them on your behalf, explain the benefits of non-cracking Duraband or Tuffband and assure them of the compatibility. We

recently did this in west Texas at H & P and Duraband was immediately approved for re-applications.

Duraband and Tuffband are both readily available and can be shipped or picked up within hours of ordering. Postle Industries has product available in our Cleveland, OH facility (Headquarters) and from our Minot, ND warehouse. Our Southwest Technical Center, Dynalloy Industries has product available in Houston and now pallet quantities can be picked from their new warehouse operation in Odessa, TX. If you opt to pick-up wire at any of these facilities, you will not pay any freight or handling charges.

To order call or email us:

**Dynalloy Industries, Inc.**

(936) 825-2532 • [tlandolt@dynalloyinc.com](mailto:tlandolt@dynalloyinc.com)

**Postle Industries, Inc.**

(216) 265-9000 • [sparky@postle.com](mailto:sparky@postle.com)

## WHEN CHANGE ISN'T GOOD!

Hardbanding Solutions continues to develop products and procedures to address abrasion wear in the oilfield. These products and procedures, in particular, CoolBanding™ (Patent Pending) and TubeBanding™ have special requirements and very tight parameters associated with them. Changing our parameters, for any reason, may result in the repair or removal of unacceptable hardbands at your expense.

We are always available to train, assist and support you, but what we ask in return is that you stay the course when applying Duraband using these procedures. These procedures need to be followed to the letter to guarantee consistent, high quality results...your equipment must be in good working order and you cannot take any shortcuts!

Contact Steve Stefancic (216) 386-6114 with any questions or concerns regarding any of our products or procedures.

## The "Metrics" of Rotational Speed

### *How do I determine rotational speed?*

Here are two ways to get you "in the ballpark" every time. Rotational speed will vary with amp/volt changes, but we recommend using 310 amps/30 volts and 7 seconds per inch as a starting point. We'll use a 5 1/4" Tool Joint for both examples.

#### **Method 1**

Tool Joint OD x 3.14(π) x 7 seconds = Rotational Speed

Example: 5.25 x 3.14 x 7 = 115 Seconds

Here's a simpler way to determine the speed using a Postle Hardbanding Gauge. Thanks to Adan Mathieson (Hardbanding Solutions Europe) for the tip.

Using a Hardbanding Gauge, determine the Tool Joint OD using the millimeter side of the gauge. The millimeters can translate to the number of seconds within 10-15 seconds.

#### **Method 2**

Tool Joint OD = Rotational Speed

Example: 133 mm = 133 Seconds

**Postle Industries, Inc.** • Cleveland, OH USA

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