



Arnco 300XT™ is the “third generation” of wear resistant hardbandings that protects the casing and the drill pipe tool joints at the same time. Unlike its predecessors 100XT™ and 200XT™, Arnco 300XT™ is a chrome-free hardbanding. It creates minimum casing wear and maintains significantly more open hole wear resistance needed to protect the drill pipe tool joints from rapid wear found in highly abrasive drilling conditions.

### **Features and Advantages:**

- Arnco 300XT™ is a ferrous-based alloy containing Nickel, Boron and Niobium. For detailed metallurgical information please refer to the Arnco300XT™ Product Information document.
- Additional alloy elements are used to control the mode of solidification to generate a fine-grained microstructure.
- A minimum 60+ Rc micro-hardness ensures an optimum balance of tool joint protection and casing wear reduction.
- The 1/16” (1.6mm) diameter wire is on a level wound spool to be applied in Reverse Polarity (DCEP) to give a deeper penetration and high resistance to spalling.
- A raised application thickness of 3/32” (2mm) provides maximum casing, tool joint, marine riser and BOP protection. Application parameters are specified in the Arnco 300XT™ Recommended Procedures Manual.
- 300XT™ can be applied over 100XT™, but not over 200XT™. Please contact Arnco Technology concerning the application of 300XT™ over other hardbanding products.

If this is of interest to you or if you would like more information on the **ARNCO'S 300XT™**, please contact an Arnco Technology representative in your area or at the following address:

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