

NON-CRACKING

150XT

[THE INDUSTRY'S LEADING CASING-FRIENDLY HARDBANDING]

[Arnco 150XT TECHNOLOGY]

The 150XT was developed to be a crack-free, competitively priced hardbanding product with extremely low casing wear and high wear resistance for tool-joint protection.

After years of continued success with Arnco's legacy 100XT, an objective was established to develop a hardbanding material with significantly improved durability while still maintaining the industry's lowest casing wear rate. As a result, the 150XT emerged exhibiting much improved wear resistance (3.5x better than 100XT), as well as being Arnco's most casing-friendly product to date. For our customers seeking a balance between price, casing-friendliness and durability, 150XT offers the best hardbanding solution available.

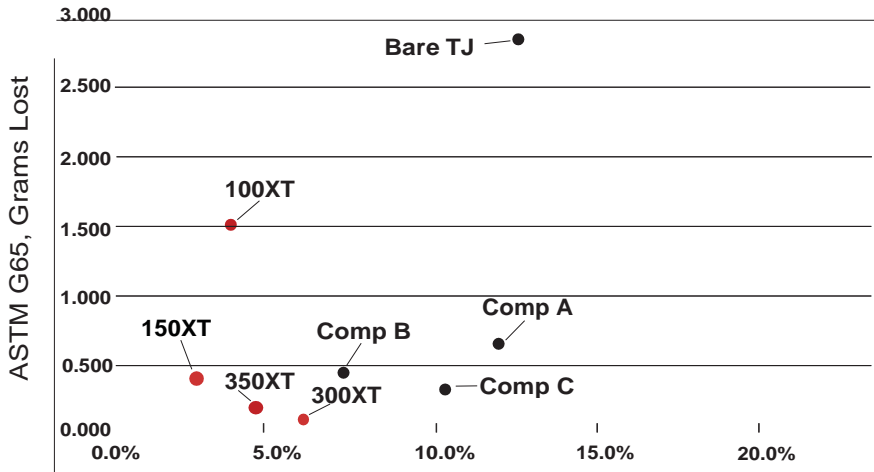
The 150XT is easy to apply, following standard procedures for Arnco products. It produces a smooth, crack-free deposit with very little spatter requiring minimal post weld clean-up. The 150XT can be applied over itself an unlimited number of times without removal of the previous layer. It may also be applied over Arnco's 100XT and 350XT, as well as most competitive products, using proper procedures and an evaluation of the previous application.

➔ KEY BENEFITS OF 150XT:

- Extremely casing-friendly
- Exceptional durability
- Non-cracking (single and double layer)
- No spalling, chipping or flaking
- Re-application without previous layer removal
- NACE tested and approved for H₂S wells
- Approved for use in HPHT wells



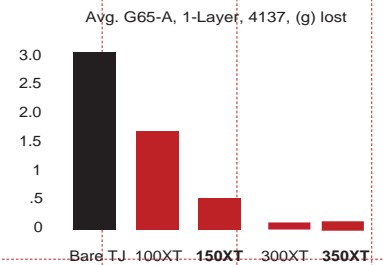
Durability vs. Casing Wear



Casing Wear % (T-95 Casing, WBM, 3k lb Side Load, 155 RPM)
 Note* Comp A & C CW% represent correlations to T-95 from N-80 (only available)

[Performance Data]

Hardness (HRc)	56-58
G65-A, 1-Layer, 4137 TJ, (g) lost	0.37 - 0.48
Casing Wear %, Mohr	2.58%



➔ ARNCO Support:

With years of experience and technical expertise in the hardbanding industry, Arnco fully supports customers and applicators by providing on and off-site technical support.

For more information, please visit us on the web at:

www.hardbanding.com