

NON-CRACKING

350XT

[THE INDUSTRY'S LEADING CASING-FRIENDLY HARDBANDING]

[Arnco 350XT TECHNOLOGY]

The 350XT is a metal cored wire that produces a hard, tough, highly wear-resistant and casing-friendly, NON-CRACKING deposit.

The ability to achieve such exceptional durability, while being casing-friendly and crack-free, is metallurgically based on carbides and borides that produce a grain structure forming tightly arranged hard phases interspersed in a strong, ductile matrix. The small nature of the carbides and borides puts less stress on the matrix allowing a crack-free deposit combined with superior durability.

350XT can be applied easily on new tool-joints, and over itself an unlimited number of times without removal of the previous layer. The material can also be applied over Arnco 100XT and 150XT, as well as most competitive products, using proper procedures and an evaluation of the previous application.

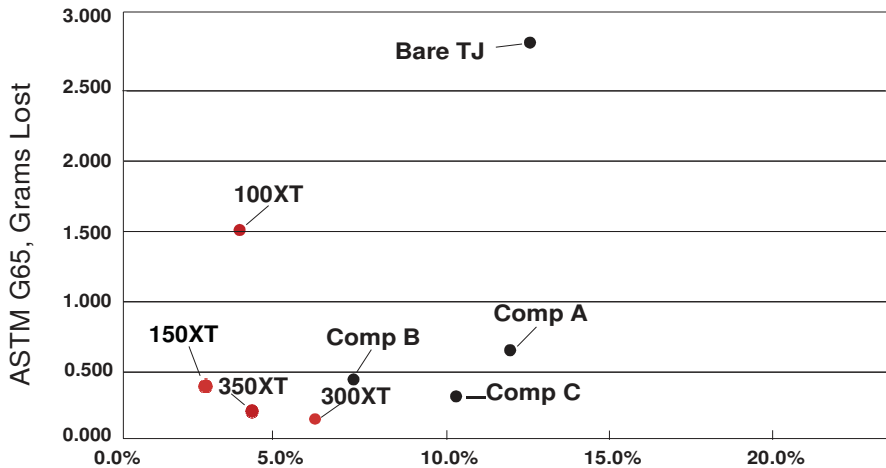
When applied, 350XT produces a smooth, crack-free deposit with very little spatter requiring minimal post-weld cleanup.

➔KEY BENEFITS OF 350XT:

- Industry-best tool joint protection
- Very casing-friendly
- 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



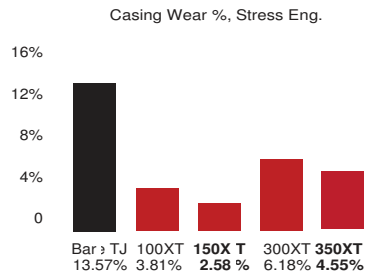
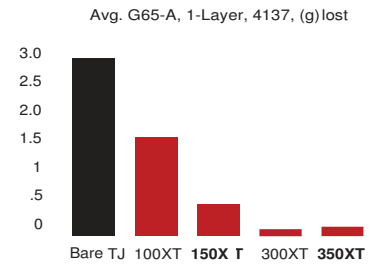
Durability vs. Casing Wear



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)	~58-62
G65-A, 1-Layer,	
4137 TJ, (g) lost	0.26 - 0.32
Casing Wear %, Spec.7CW	4.55%



➔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