

## Featured Company: North American Shipbuilding

**80% Distortion Reduction**  
**25% Weld Time Reduction**

Welding Deformation of hull plates, bow thrusters and stern tubes has been reduced by 80 percent with the addition of Meta-Lax® during welding. At the same time **North American Shipbuilding, Inc.** of Lacrose Louisiana reduced welding time 25 percent and the welds are stronger and better looking.

North American Shipbuilding builds vessels from 100 foot tractor tugs to 300 foot ice breakers for Seismic Research in Antarctica.

According to Lyman Martin, Vice President and General Manager, **“Meta-Lax is a real time saver. We save two hours out of every eight hour shift of welding with the Meta-Lax process.”**

One of North American Shipbuilding’s first application was welding a “T” bar of HY-90 high strength alloy for lifting the Navy’s deep diving submarine in and out of the water. After several attempts Bonal’s Meta-Lax team was called in and the “T” bar was welded perfectly the first time. **MF**



This drum material would normally be welded using 300°F preheat. To preheat this drum would have made it extremely dangerous to weld the inside. Meta-Lax weld conditioning was used instead of preheat. No problems occurred in welding.

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