



AWS D1.1 Prequalified Base Materials * ASTM A252**

ASTM A500 cold-formed welded tubing is one of the prequalified base materials in AWS D1.1. ASTM A252 is not included as an approved base metal per AWS D1.1 as it is not designed to adequately limit chemical composition or control predictable weldability. ASTM A252 is strictly designed to govern the manufacture and quality control of cylindrical shaped load carrying pipe piles produced from materials closely controlled by various ASTM material specifications.

All piling supplied by Atlas Tube ULC that is certified to ASTM A252 is produced from coil stock that complies with the chemical composition limits prescribed by ASTM A500 Grades B & C. Furthermore Atlas Tube ULC certifies that all pipe piling produced to ASTM A252 complies with all of the other requirements of ASTM A500.

It follows that all piling manufactured by Atlas Tube ULC in accordance with ASTM A252 will meet the weldability characteristics of ASTM A500 cold formed tubing and therefore is produced from a AWS D1.1 pre-qualified base material.

For the purposes of welding and prequalification of base metal, steel pipe piling designated as ASTM A252 shall be treated as ASTM A500 in conformance with the requirements in AWS D1.1, Table 3.1.

Sincerely,

Chris Ragan
Pipe and Piling Product Manager