

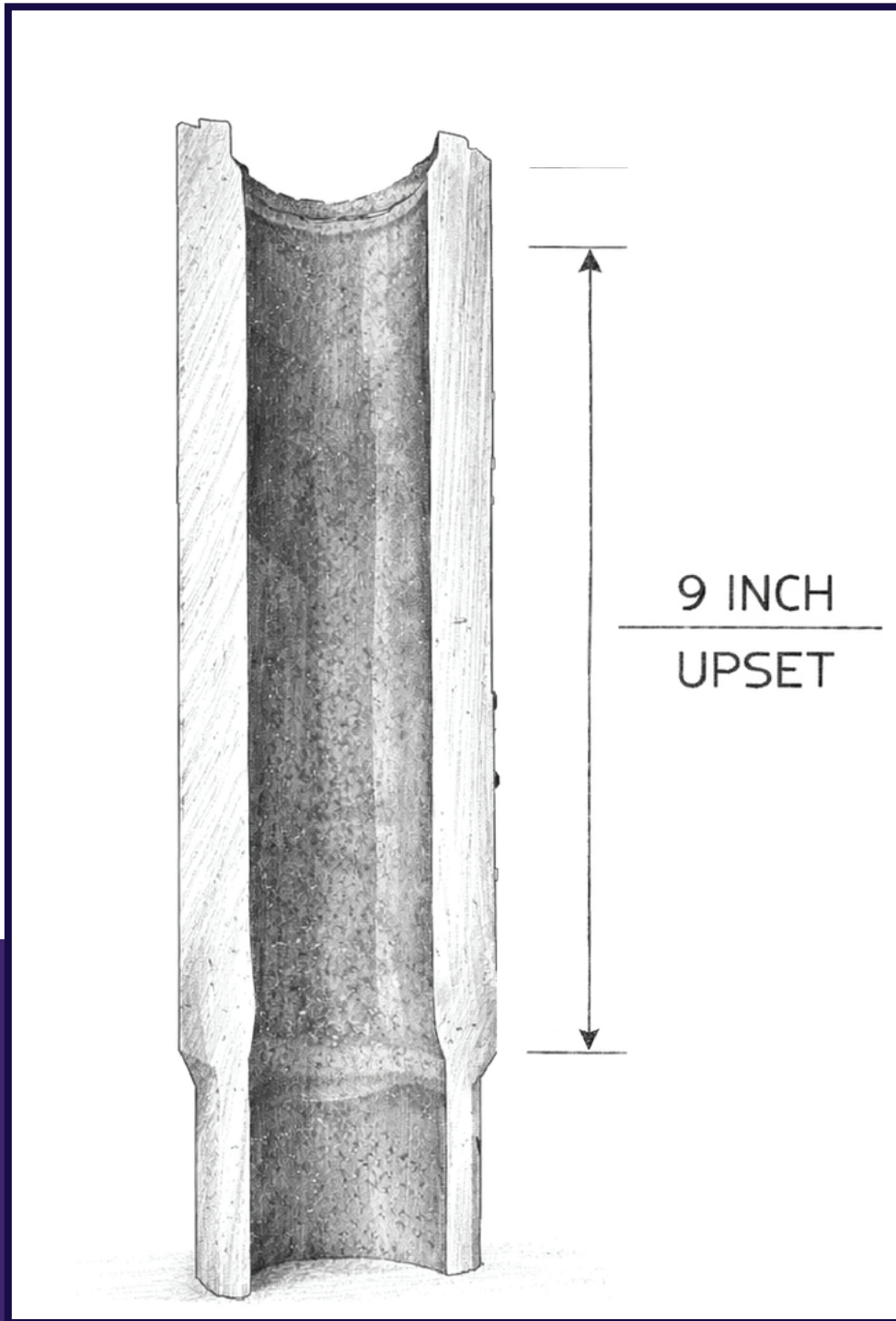
Contact Information

Rocco Gonnella

CEO - Tibiis Ag & TUSA Pipe
rgonnella@tibiis.com

Filippo Pedrana

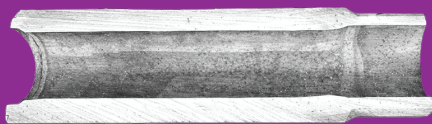
Industrial Director
fpedrana@tibiis.com



TUSA
PIPE LLC

Workover Tubing Designed For performance

TUSA Pipe manufactures premium oilfield tubing engineered for workover and production operations. Our tubing features extra-long upset connections designed to deliver superior strength, durability, and performance under repeated make-and-break conditions.



9 INCH
UPSET

Specification:

In collaboration with Hunting, Tusa Pipe manufactures premium upset tubing designed for demanding workover and completion applications.

- 2-7/8" OD x 7.90 lb/ft
- Grade P110
- Hunting TS-HD premium connection
- Finished length: 33 feet
- The TS-HD connection provides excellent sealing integrity, torque resistance, and durability under repeated make-and-break cycles. Tusa Pipe is expanding its production capabilities offer additional sizes, including 2-3/8" and 3-1/2" premium tubing.



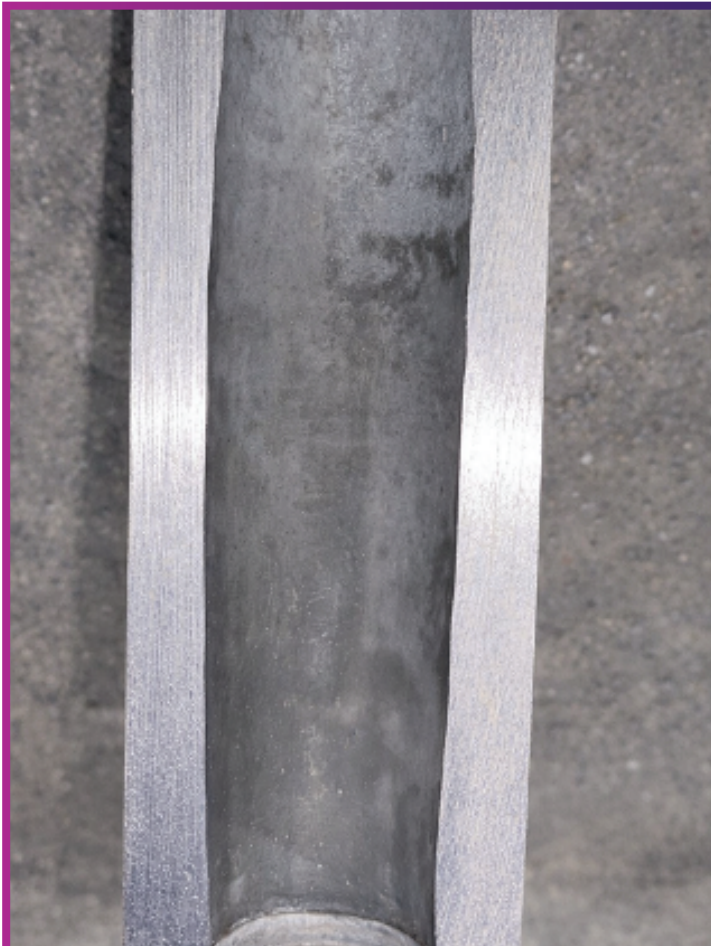
JOINTS READY TO BE THREADED AT HOUSTON



SECTION OF UPSETTED PIPE

Advanced Upset Engineering

The performance of tubing connections starts at the upset.



TUSA Pipe applies controlled upset forging processes to optimize:

- grain flow orientation
- microstructural homogeneity
- fatigue resistance
- mechanical strength at the connection

This results in:

- improved torque capacity
- enhanced structural integrity
- superior resistance to cyclic loading

Integrated Steel Supply:

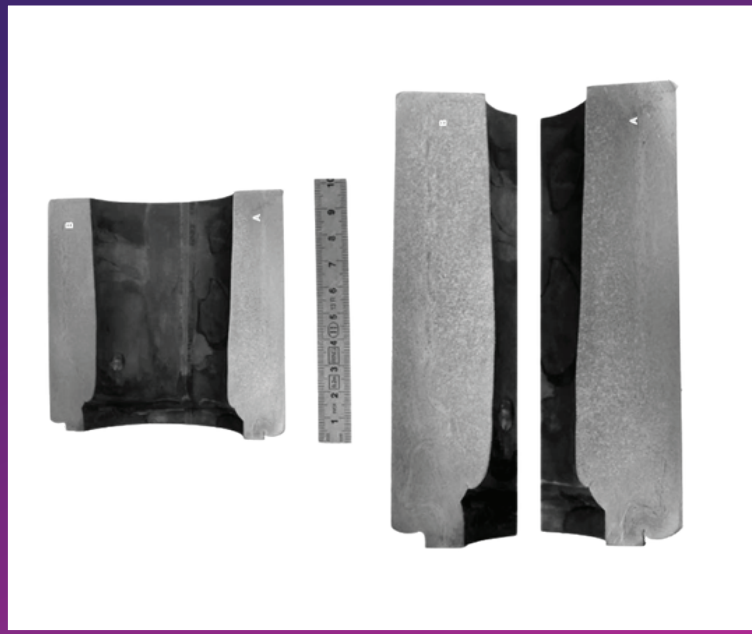
Tusa Pipe uses Hot Stretch Reduced (HSR) tube manufactured by Arvedi Group , a fully integrated steel producer that manufactures its own hot rolled coil from liquid steel. Arvedi is one of the few companies worldwide with complete vertical integration, from steelmaking and hot rolling to tubular production, and is internationally recognized as a leading manufacturer of high-quality steel products.



Arvedi Tubi Acciaio



The Hot Stretch Reduction process converts welded tube into a fully calibrated tubular product with outstanding dimensional accuracy, uniform grain flow , and consistent mechanical properties. Following calibration and upsetting, the weld seam is fully integrated into the microstructure and is no longer detectable.



Metallurgical Validation:

Independent metallurgical examination confirms a homogeneous microstructure and excellent grain flow throughout the upset region.

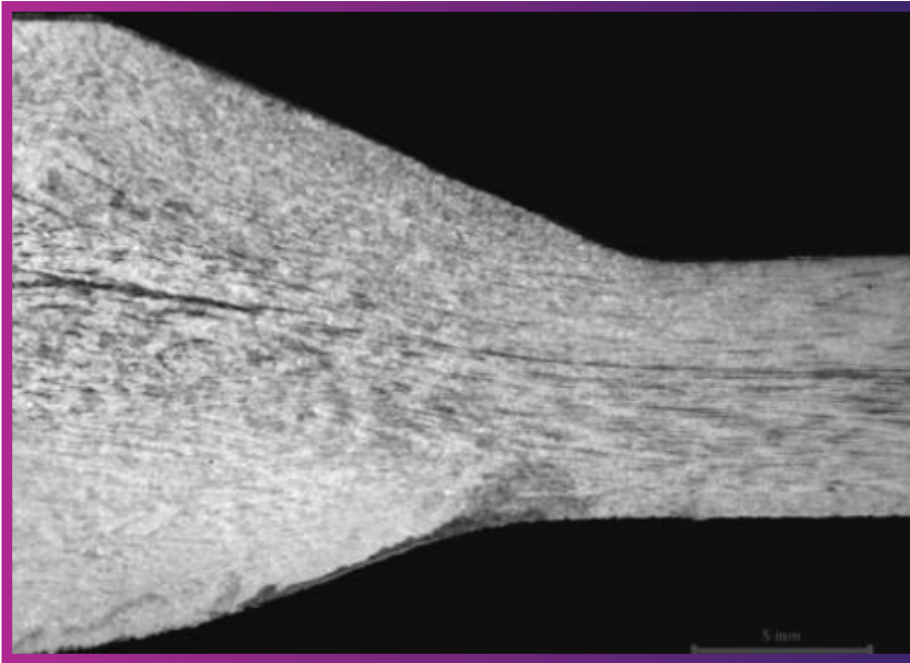
Metallographic examination

further verifies complete grain continuity across the weld zone, with **no detectable** structural discontinuities.

Microscopic analysis shows a **uniform ferrite—pearlite structure**, with no cracks or discontinuities, and a consistent **hardness distribution** across the base material, the weld zone, and the upset area.

This confirms the structural integrity of the electro upsetting process and ensures reliable long-term performance under demanding service conditions.





Validation

**Examination of grain flow
Reactive: 50% vol HCl in
H₂O - Enlargment 3.15x**

**Microscopic Examination
of Arvedi mother pipe in
the welding zone.
After HSR (Hot Stretch
Reduction) the seam is
no more visible**



Production site:

Houston-Based Premium Upset Tubing Manufacturer

Tusa Pipe LLC is a Houston-based manufacturer of premium upset tubing engineered for demanding workover and completion applications.

Fully owned by TIBIIS AG, a Swiss industrial group specialized in OCTG manufacturing and advanced metallurgy, Tusa Pipe combines deep metallurgical expertise with a strong U.S.-based manufacturing presence, developing and patenting its proprietary manufacturing technologies and processes.

Our Houston facility is designed to ensure full control over every stage of production, from raw material selection and upset forming to heat treatment, threading, and final inspection. This vertically integrated approach guarantees superior manufacturing quality, dimensional accuracy, mechanical performance, and surface finishing.

Tusa Pipe delivers reliable, consistent, and high-performance tubular products tailored for critical oilfield operations, where safety, durability, and repeatability are essential.





**TUSA PIPE LLC, E-mail: info@tusapipe.com
6039 THOMAS ROAD, BUILDING G - HOUSTON, TEXAS 77041
USA**