WATER TRANSMISSION LINE PIPES

WATER TRANSMISSION LINE PIPES

We provide durable, long-lasting, and high-quality products throughout the journey of water, meeting the most basic need of humanity, from its source to our taps.

ALBITRA A.S. of completing your water pipeline project cost-effectively and on schedule. From our wide range of steel grades, steel stocks, outside diameters and wall thicknesses as well as pipe lengths, coatings and linings, and the many different connection types, we can prepare an offer that precisely matches your specific application profile.

Drawing from our extensive experience gained in numerous national and international projects we offer our customers optimal solutions, in both engineering and economic terms, for all kinds of drinking and wastewater applications. We provide all-round consultation to public utilities, planning agencies, pipeline constructors and other partners in the market with the objective of maximizing safety and cost effectiveness in pipeline construction.

PRODUCTION NORM

EN 10217-1 , AWWA C200 , EN 10224

PRODUCTION RANGE

Ø 219,1 mm – Ø3048 mm (8” – 120”)

WALL THICKNESS

4,00 mm - 28,00 mm (0,157”-1,10”)

PIPE LENGTH

4,00 mtr - 36,00 mtr (up to 72 mtr with joint welding)

RAW MATERIAL

Hot Rolled Steel Coils (HRC)

Production Standarts and Steel Grades	
Production Standarts	Grades
EN 10025 - 2	S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2 (ST37, ST44, ST52)
EN 10217-1	P235TR1, P265TR1

WELDING PROCESS

Internal and external Double Submerged Arc Welding with single, tandem or triple technique (SAW)

OIL & GAS TRANSMISSION LINE PIPES

PETROL & GAS TRANSMISSION LINE PIPES

Spiral Steel linepipes has been used successfully for decades now in the transportation of gases and oils. Given the high pressure levels frequently involved in the transportation of these media, steel is the optimum pipe material and it remains unparalleled in terms of safety and reliability for a long service life.
Our state-of-the-art production equipment and processes, a wide range of coating and lining systems, plus top-quality service all along fulfill our customers' individual needs and wishes in terms of safety, environmental protection and **project-specific demands.**

PRODUCTION NORM

API 5L PSL-1 & PSL-2 , ISO 3183 , EN 10208 , DIN 17172

PRODUCTION RANGE

Ø 219,1 mm – Ø3048 mm (8” – 120”)

WALL THICKNESS

4,00 mm - 28,00 mm (0,157”-1,10”)

PIPE LENGTH

4,00 mtr - 36,00 mtr (up to 72 mtr with joint welding)

RAW MATERIAL

Production Standards and Steel Grades	
Production Standards	**Steel Grades**
API 5L PSL 1	A25 (L175), A (L210), B (L245), X42 (L290), X46 (L320), X52 (L360), X56 (L390), X60 (L415), X65 (L450)
API 5L PSL 2	BM (L245M), BN (L245N), X42M (L290M), X42N (L290N), X46M (L320M), X46N (L320N), X52M (L360M), X52N (L360N), X56M (L390M), X56N (L390N), X60M (L415M), X60N (L415N), X65M (L450M)
ISO 3183 PSL 1	A25 (L 175), A (L 210), B (L 245), X42 (L 290), X46 (L 320), X52 (L 360), X56 (L 390), X60 (L 415), X65 (L 450)
ISO 3183 PSL 2	BM (L 245M)/BN (L245N), X42M (L290M)/X42N (L 245N), X46M (L320M)/X46N (L 320N), X52M (L360M)/X52N (L 320N), X56M (L390M)/X56N (L 390N) X60M (L415M)/X60N (L 415N) X65M (L450M)

WELDING PROCESS

Internal and external Double Submerged Arc Welding with single, tandem or triple technique (SAW)

PILING and STRUCTURAL PIPES

PILING and STRUCTURAL PIPES

With the globalization of world trade, the demand and need for ports has increased.
For this reason, the need for spiral powder welded pipes has increased in international ports, docks, docks and wave breaking projects due to their durable and easy application feature. Spiral welded pipes, which are also used to strengthen bridge piers, continue to be an important support element of structures.

PRODUCTION NORM

EN 10219-1 ASTM A-252

PRODUCTION RANGE

Ø 219,1 mm – Ø3048 mm (8” – 120”)

WALL THICKNESS

4,00 mm - 28,00 mm (0,157”-1,10”)

PIPE LENGTH

export@albitra.com www.albitra.com +90 544 774 77 99

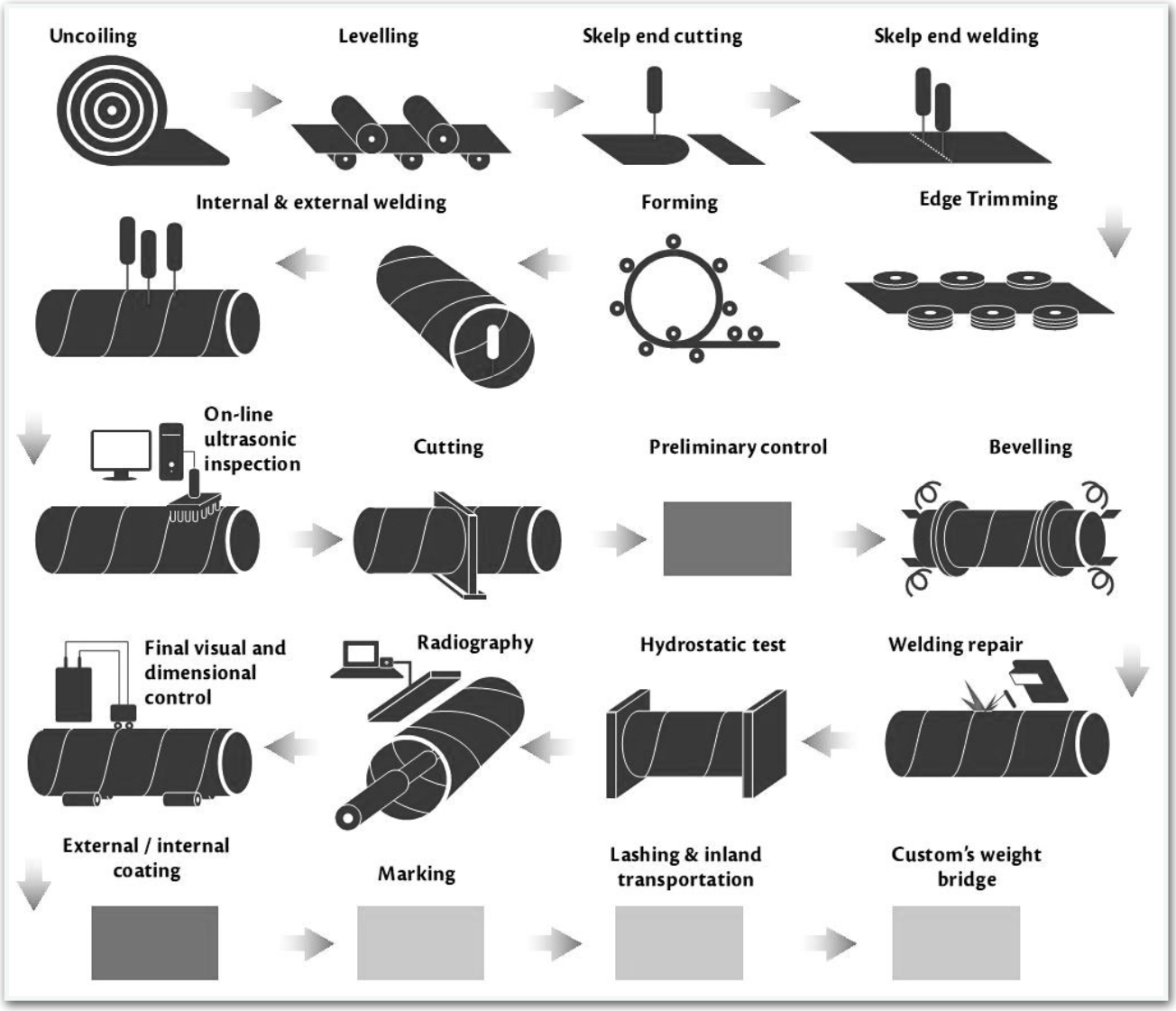
4,00 mtr - 36,00 mtr (up to 72 mtr with joint welding)

RAW MATERIAL

Hot Rolled Steel Coils (HRC)

WELDING PROCESS

Internal and external Double Submerged Arc Welding with single, tandem or triple technique (SAW)

albitra

PRODUCTION FLOW CHART