



# Oil, Gas, Water Transportation and Industrial Plant Piping Solutions

Steellous provides high-quality steel pipes made by the well-qualified manufacturers of the Korea, meeting global standards (API 5L, ASTM, EN, JIS, KS). Our SEAMLESS and WELDED PIPE offer reliable performance in diverse environments from upstream, midstream, downstream up to distribution for oil & gas, water transportation, special fluid systems.

## SEAMLESS PIPE

Standards: API 5L, ASTM A106, A53, A333, A335, A213, EN 10216, JIS G 3454, 3455, 3456, 3461, 3462 (others as needed).

Uses: High-pressure systems (oil & gas, refineries, chemical plants). Offers exceptional strength and high-temperature resistance.

Sizes: Wide range available. We'll help you choose optimal dimensions.

Benefits: Superior strength & durability, high-pressure & temperature resistance, excellent weldability, minimal leakage.

## WELDED PIPE

**ERW (Electric Resistance Welding):** NPS 1/2" ~ 24"; Low-pressure transport, water supply pipeline and piping

**EFW (Electric Fusion Welding):** NPS 16" ~ 120"; Large-diameter oil, gas, & plant piping. Long-distance energy transportation (LSAW, API 5L)

Benefits: High tensile strength, excellent corrosion resistance, cost-effective for large diameters.

Standards: API 5L, ASTM A53, A134, A139, A671, A672, A691, EN 10217, JIS G 3452, 3457 (others as needed).

## Coating Services

Steellous offers internal/external anti-corrosion coatings. Our advanced technologies ensure long-lasting protection, extending pipeline lifespan and reducing maintenance.

### External Coating

3-LAYER HIGH DENSITY POLYETHYLENE (3LPE): Durable corrosion resistance in harsh environments.

ISO 21809-1, DIN 30670, CSA Z 245.21, AWWA C215

### FUSION BOND EPOXY (FBE)

Single & Dual-layer options; superior durability and abrasion resistance in harsher environments

ISO 21809-2, AWWA C213, NACE RP 0394, CSA Z 245.20

### Internal Coating

LIQUID EPOXY LINING: Enhanced corrosion resistance, smooth fluid flow, maximizing efficiency.

AWWA C210, ISO 15741, NACE RP 0394, API RP 5L2