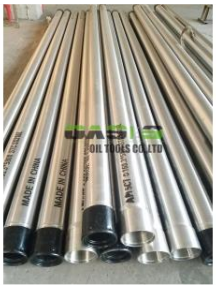
8 5/8 Inch Stainless Steel 304 Water Well Casing

These 8 5/8 inch water well casings are made of stainless steel 304, produced to ASTM A312 standards. They feature threaded ends to API 5B standard buttress threads.



Product Overview

8 5/8 inch stainless steel casing pipes featuring high corrosion resistance for water well applications.

High-Performance Stainless Steel Well Casing

These 8 5/8 inch water well casings are manufactured from premium 304 stainless steel, specifically annealed and passivated to ensure superior corrosion resistance in demanding environments. Produced to ASTM A312 standards, they are available in both seamless and longitudinal welded types to suit diverse project requirements. The pipes feature API 5B standard buttress threads and seamless couplings, designed to reduce make-up torque and ensure a secure, airtight connection for long-term well integrity.

Dimensions & Physical Properties

Nominal Diameter

8.625 inch
Outer Diameter

Available Lengths

- 3 meters
- 5.8 meters
- 6 meters
- 6.1 meters
- Custom lengths available

Wall Thickness Range	0.6mm - 60mm (Standard: 7.11mm)

Material & Standards

Material Grade

SS304 • SS304L • SS316 • SS316L • TP347 • TP321 • S31803 • S32750

Manufacturing Standards	ASTM A312, ASTM A451, API 5B, GB, JIS, DIN, EN

Technical Specifications

Connection Types

- STC (Short Thread Connector)
- BTC (Buttress Thread Connector)
- LTC (Long Thread Connector)
- BSP
- Flange Connection
- EUE/EUT

Surface Treatment

- Passivation
- Pickling
- Polishing (Satin/Mirror finish)
- 180G - 800G finishes available

Quality Control & Testing

Precise quality control monitoring of wall thickness using high-resolution digital calipers.

Testing & Inspection

Test Type	Description
Ultrasonic (UT)	Used for wall thickness and flaw detection
Hydrostatic/Eddy Current	ET and HT testing for structural integrity
Mechanical	Collapse test and tensile strength verification
Third Party	Inspection by buyer-appointed representatives

Annealed & Passivated	Yes