

Enameled Water Heater Tank with Single Weld Line

This water heater tank is made from SPCC plates and features a wet enamel coating. Its exclusive single weld line design enhances durability and minimizes potential leak points.



Product Overview

High-Durability Enameled Water Heater Tank

This enameled water heater tank is engineered for exceptional longevity and superior pressure resistance, utilizing an exclusive single weld line patented technology. By significantly reducing the number and length of weld joints, this design minimizes stress points and lowers the risk of leakage by over 67% compared to traditional multi-weld designs. Constructed from thickened SPCC plates and finished with a robust wet enamel coating, these tanks are built to exceed industry standards for performance and reliability.

Technical Specifications

SPCC Plate Thickness

- 1.8mm
- 2.0mm
- 2.5mm

Capacity Range

3 to 150 Liters

Enamel Coating Thickness

0.5 mm

Manufacturing Technology



Comparison of single weld line technology versus standard triple weld line tanks, highlighting reduced weld length and jointing.

Weld Technology

Single Weld Line • Patented Design

Firing Process

Double Firing

Coating Process

Wet Enamel Coating

Performance Metrics

Leakage Risk Reduction

67 %

Leakage Risk Reduction