



FIB *industries*

an **ANDUS** group company



Product overview

Storage Vessels

75 years excellence in serving the global industry



At a glance

Design options

Horizontal and vertical storage vessels

Support by skirts, brackets or support rings and vertical flat bottomed storage tanks.

Inside polished to $Ra < 0.2 \mu m$

As an option the storage tank can be delivered with pre-installed ladders, platforms, insulation, mixers and pre-assembled instrumentation, valves and cabling.



Design

Design codes: ASME Section VIII Division 1 and 2, EN 14015,

API 650, EN 13445, AD 2000, PD 5500 and CODAP div. 1 and 2

Software: PV-Elite, Nozzlepro, Autopipe (incl. FEA Analysis)

Mechanical calculations concerning stress, (in)stability, fatigue, wind, seismic and external loads according to international recognized design standards and guidelines.

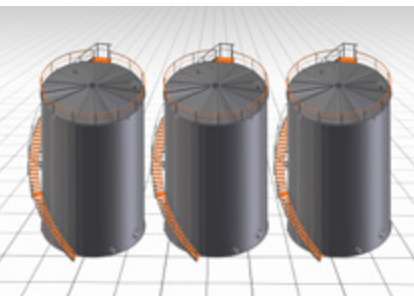
Sectors

Oil & Gas, Chemicals, Food & Pharmaceuticals, Renewable Energy, Water treatment and other sectors

Certificates

PED Module H and H1, ASME U-stamp, U2-stamp and R-stamp,

CML + TSG 21-2016 (P.R. China), ISO 3834-2



Construction materials

Stainless steel: 6MO; 254SMO; 1.43xx; 1.44xx; 1.45xx; 1.49xx

Duplex; Super Duplex; Lean Duplex;

High Ni-alloys.

Manufacturing capacity (maximum)

Weight: 300 tons

Diameter: 9 m

Height: 20 m

Length: 45 m

Wall thickness: 3 mm - 50 mm



FIB Industries

FIB Industries is a major player in the market for process equipment and pressure vessels. FIB is well-known for special and complex equipment and delivers worldwide to global and regional customers. FIB supplies stainless steel and high-grade nickel alloy equipment in all process applications making it an essential component for the high-end industrial markets.