

Manufacturing of a LIPP storage tank with automated endless tape welding process

LIPP welded storage tanks in steel and stainless steel from 50 to 10,000 m³

LIPP storage tanks in welded design offer the ideal solution for the storage of a diverse range of different media. These tanks are manufactured in an automated welding technique specifically developed by LIPP, and can be provided steplessly adjustable for application from 50 to 10,000 m³. For the storage of drinking water or food to ethanol or oil LIPP offers an appropriate variety of metallic

materials. The spectrum extends from steel of different grades to high-alloyed stainless steels. The automated process meets the highest quality requirements.

LIPP storage tanks can be assembled quickly on-site outdoors or indoors. The special revolving profile provides additional stability compared to conventional procedures.



LIPP stainless steel container serving as drinking water tank, welded



LIPP steel container with special revolving profile

PRODUCTINFO //////////////////////////////////////

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Interior view, LIPP steel container during production

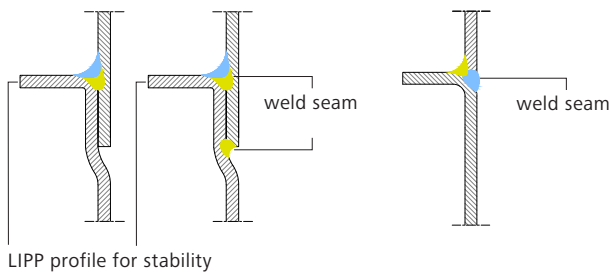


Exterior view, LIPP steel container during production

Three different welding techniques based on the LIPP system, adapted to the application

slightly set apart inner wall
3 to 6 mm wall thickness

smooth inner wall
2 to 4 mm wall thickness



Key benefits

- . Solutions for varied applications and requirements
- . Highest quality by means of automated welding technique
- . Material saving and additional stability by revolving profile
- . Short construction period due to automated production process
- . On-site assembly indoors or outdoors
- . Construction by qualified personnel

LIPP steel container, welded

Technical data

Diameter
continuously variable
from 5 to over 40 m

Volume
50 bis 10,000 m³

Materials

Steel
in different grades

Material thickness
3 bis 6 mm

LIPP stainless steel container, welded

Technical data

Diameter
continuously variable
from 3,5 to 20 m

Volume
50 bis 2,000 m³
larger sizes on request

Materials

Stainless steels
e.g. 1.4301, 1.4162, 1.4571

Material thickness
2 bis 4 mm

Specialist company

LIPP is a certified specialised company according to article 19 of the German Water Resources Act, paying particular attention to the durability of its products, a professional execution and a solid workmanship in every detail.



Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages