



Silo Container BSIF

Reusable stainless steel container solutions
for liquids

Silo Container BSIF

Design features

Tank material

Stainless steel 1.4301 / 1.4404 / 1.4571

Wall thicknesses

2.0 mm or 2.5 mm for the top, shell and hopper

Manhole

DN 400 or DN 457 in the top,
with screwed cover and eyebolts or tension ring

Hopper

30° or 45° angled slopes

Seals

According to customer requirements and/or application

Transport frame

Galvanised or stainless steel, sprayed on request (stackable, suitable for handling by crane and all other pallet lifting equipment)



- Standard IBC
- Heated containers
- Process containers
- Special containers in stainless steel
- Container accessories/spare parts

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Equipment

- Safety-valve (pressure relief at 0.65 bar at the latest) and aeration vents in the top
- Ball-valve or butterfly-valve, disc-valve
- Stacking frame, stackable at least 5 high

Application

Chemicals/petrochemicals, food industry, construction industry, plant construction

Approval

As a metal intermediate bulk container IBC, code 31A, for land and sea transport of hazardous liquid materials of packaging groups II and III, max. bulk density of the filling goods is 1.83 kg/l.

The design fulfils the test requirements for IBCs for the transport of dangerous materials contained in the following international standards:

- European Agreement on the International Carriage of Dangerous Goods by Road (ADR)
- Regulations for the International Carriage of Dangerous Goods by Rail (RID)
- International Maritime Dangerous Goods Code (IMDG Code)
- United Nations Recommendations on the transport of dangerous goods (UN)

Dimensions

Basic size 1215 x 1015 mm or alternatively 1200 x 1000 mm

Type	Volumes (litres)	Height (mm)	
BSIF 465	502	1200 ¹⁾	–
BSIF 550	550	1350 ¹⁾	1480 ²⁾
BSIF 650	650	1450 ¹⁾	1580 ²⁾
BSIF 800	800	1600 ¹⁾	1730 ²⁾
BSIF 900	900	1700 ¹⁾	–
BSIF 1000	1000	1800 ¹⁾	1930 ²⁾

¹⁾ 30° angled slope

²⁾ 45° angled slope