Explanations see practical informations on page 6 and 84!

SIS-FAS Type 90 / 1550 AS PER DIN EN 14470-1 (TYPE 90)

For storage of flammable liquids in containers and drums up to 200 liters inside buildings

storeLAB by LACONT

MVV TB Nr. C2.15.12 — Ü — steel troughs guidelines / TüV-Nord systems — DIBt Berlin

◆ Whole construction tested and approved by an authorized materials testing institute as per DIN EN 14470-1 (type 90) with a fire resistance > 90 minutes
◆ Insulation according to DIN 4102
◆ Outer body made from powder-coated sheet steel in RAL 7035 - light grey, doors RAL 1007 - daffodil yellow
◆ Inner body made from HPL-coated sheets - RAL 7035
◆ Stainless steel base plate - Niro Rhombus
◆ Base sump tray made from 3 mm sheet steel, painted in RAL 7035 - light grey, as per WHG - **Ü-sign according to StawaR**
◆ Automatic thermal closing mechanism if fire occurs
  • Doors after temperature increase to ≤50°C and
  • Inlet and outlet channels after temperature increase to 70°C (±10°C)
◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
◆ Operation complies with TRGS 510 (approved even without exhaust air connection!)
◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
◆ Ground clamp as standard
◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
◆ Doors with cylinder lock
◆ **Door inside clearance width 1310 mm**
◆ **Internal emergency opening device**
◆ **door hold-open device**

SiS-FAS Type 90 / 1550-CW, Article no. B80-2850-A

SiS-FAS Type 90 / 1550-960, Article no. B80-2854-A

i **Suitable for installation directly at workplace !**

Extraction fans please see page 136!
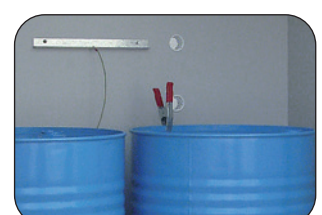

SiS-FAS Type 90 / 1550 KG-GR, Article no. B80-2857-A

Socle, Article no. B80-2714-A

with removable panel

emergency opening device

Grounding clamp, Article no. B80-2996-A

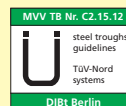Explanations see practical informations on page 6 and 84!

SIS-FAS Type 90 / 1550 AS PER DIN EN 14470-1 (TYPE 90)

For storage of flammable liquids of max. 2 standing 200 liter drums inside buildings

store**LAB** by LACONT

MVV TB Nr. C2.15.12
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◆ Base sump tray made from 3 mm sheet steel with grid, as per WHG - **Ü-sign according to StawaR**
   • Version 1 - with base socles (for transport by fork-lift trucks, etc.), easily removable,
   • Version 2 - without base socles
◆ Painted in RAL 7035 - light grey
◆ Sump capacity 220 liter
◆ Ground clamp as standard
◆ **door hold-open device**

SiS-FAS Type 90 / 1550-CW,
Article no. B80-2850-A

SiS-FAS Type 90 / 1550-EW,
Article no. B80-2851-A

Generous door clearances for easy and convenient euro-pallet handling.

SiS-FAS Type 90 / 1550-CW,
Article no. B80-2850-A,
with optional grid for storing small containers

Model	SiS-FAS Type 90 / 1550-CW	SiS-FAS Type 90 / 1550-EW
External dimensions W x D x H (mm)	1550 x 1025 x 2200	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)*	1450 x 870 x 1614	1450 x 870 x 1714
Doors	2	2
Capacity 200 liter drum, standing	2	2
Sump capacity of base sump tray (l)	220	220
Weight (kg)	1030	1030
Article no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2850-A	B80-2851-A

* from upper edge of base sump tray

Accessories	Article no.
Grid, W x D (mm) = 1445 x 500, max. load 75 kg	B80-2852-A
PE-insert for base sump tray, for storage of aggressive media	B80-2853-A
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	B80-2714-A
Grounding clamp	B80-2996-A

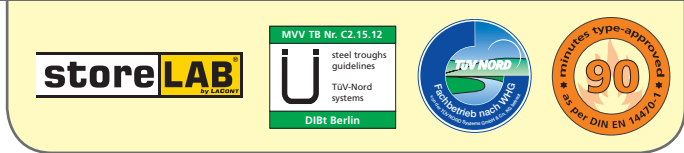Explanations see practical informations on page 6 and 84!

SIS-FAS Type 90 / 1550 AS PER DIN EN 14470-1 (TYPE 90)

For horizontal storage of flammable liquids of max. 9 x 60 liter steel drums inside buildings

◆ Base sump tray made from 3 mm sheet steel, painted in RAL 7035 - light grey, as per WHG - **Ü-sign according to StawaR**

◆ Sump capacity 220 liters

◆ With grid support projecting in front of shelving rack

◆ All shelving fittings galvanized

◆ Storage for up to 9 x 60 liter steel drums is possible, alternatively grid storage levels for storing small containers

◆ Storage levels height-adjustable at 25 mm intervals

◆ Max. load per storage level 200 kg

◆ **door hold-open device**

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SiS-FAS Type 90 / 1550-960, Article no. B80-2854-A

SiS-FAS Type 90 / 1550-660 GR, Article no. B80-2855-A

SiS-FAS Type 90 / 1550-360 GR, Article no. B80-2856-A

Extraction fans please see page 136!

Model	SiS-FAS Type 90 / 1550-960	SiS-FAS Type 90 / 1550-660 GR	SiS-FAS Type 90 / 1550-360 GR
External dimensions W x D x H (mm)	1550 x 1025 x 2200	1550 x 1025 x 2200	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)*	1450 x 870 x 1714	1450 x 870 x 1714	1450 x 870 x 1714
Doors	2	2	2
Capacity 60 liter steel drum, horizontal	9	6	3
No. of grids for storing small containers	-	1	2
Sump capacity of base sump tray (l)	220	220	220
Weight (kg)	1040	1040	1040
Article no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	B80-2854-A	B80-2855-A	B80-2856-A

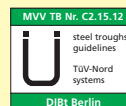| Accessory	Article no.
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	B80-2714-A
Grounding clamp	B80-2996-A

* from upper edge of base sump tray

Explanations see practical informations on page 6 and 84!

SIS-FAS Type 90 / 1550 AS PER DIN EN 14470-1 (TYPE 90)

storeLAB

MVV TB Nr. C2.15.12

Ü steel troughs guidelines / TüV-Nord systems — DIBt Berlin

TÜV NORD — Fachbetrieb nach WHG

90 minutes type-approved as per DIN EN 14470-1

For storage of flammable liquids in small containers inside buildings

◆ Base sump tray made from 3 mm sheet steel, galvanized, as per WHG - **Ü-sign according to StawaR**

◆ Sump capacity 80 liters

◆ All shelving fittings galvanized

◆ Max. load per storage level 200 kg with uniformly distributed load

◆ Storage levels height-adjustable at 25 mm intervals

◆ **door hold-open device**

SiS-FAS Type 90 / 1550 KG-GR is used wherever other safety cabinets cannot provide sufficient storage space.

SiS-FAS Type 90 / 1550 KG-GR, Article no. B80-2857-A

emergency opening device

Model	SiS-FAS Type 90 / 1550 KG-GR
External dimensions W x D x H (mm)	1550 x 1025 x 2200
Internal dimensions W x D x H (mm)	1450 x 870 x 1955
Doors	2
Type of lowest storage level	Base sump tray
Other storage levels	4 x grid-type shelves
Sump capacity of base sump tray (l)	80
Weight (kg)	1000
Article no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	**B80-2857-A**

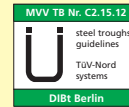| Accessories	Article no.
Additional grid storage level	**B80-2858-A**
Socle, tested acc. to type 90 cabinets W x D x H (mm) = 1550 x 1025 x 113	**B80-2714-A**
Grounding clamp	**B80-2996-A**

Explanations see practical informations on page 6 and 84!

SIS-FAS Type 90 / 1550-1430 AS PER DIN EN 14470-1 (TYPE 90)

For storage of flammable liquids in small containers, drums and KTC / IBC indoors

- ◆ Whole construction tested by an authorized material testing institute in accordance with DIN EN 14470-1 (type 90) with fire resistance of > 90 minutes
- ◆ Insulation according to DIN 4102
- ◆ Outer body made from powder-coated sheet steel in RAL 7035 - light grey, doors RAL 1007 - daffodil yellow
- ◆ Inner body made from HPL-coated sheets - RAL 7035
- ◆ Stainless steel base plate - Niro Rhombus
- ◆ Base sump tray made from 3 mm sheet steel, as per WHG - **Ü-sign according to StawaR**
- ◆ Automatic thermal closing mechanism if fire occurs
  - • Doors after temperature increase to ≤50℃ and
  - • Inlet and outlet channels after temperature increase to 70℃ (±10℃)
- ◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof
- ◆ Operation complies with TRGS 510 (approved even without exhaust air connection)
- ◆ Ground connection in accordance with TRBS 2153 (avoidance of sources of ignition)
- ◆ Ground clamp as standard
- ◆ Markings according to DIN EN 14470-1 / TRGS 510 / ISO 3864 / ASR A1.3
- ◆ Doors with cylinder lock
- ◆ **Door inside clearance width 1310 mm**
- ◆ **Internal emergency opening device**
- ◆ **door hold-open device**

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MVV TB Nr. C2.15.12
Ü steel troughs guidelines
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TÜV NORD Fachbetrieb nach WHG

90 minutes type-approved as per DIN EN 14470-1

Our standard - Socle with removable panel!

SiS-FAS Type 90 / 1550-1430, Article no. B80-2981-A, with optional grid

i **Suitable for installation directly at workplace !**

Extraction fans please see page 136!

SiS-FAS Type 90 / 1550-1430 H, Article no. B80-2982-A

Socle as standard

with removable panel

Explanations see practical informations on page 6 and 84!

SIS-FAS Type 90 / 1550-1430 AS PER DIN EN 14470-1 (TYPE 90)

For storage of flammable liquids concerning 4 vertical 200 liter drums, up to 4 horizontal 200 liter drums or 1 piece KTC / IBC until 1000 liters indoors
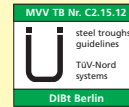
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MVV TB Nr. C2.15.12
Ü steel troughs guidelines
TüV-Nord systems
DIBt Berlin

TÜV NORD

90 minutes type-approved as per DIN EN 14470-1

◆ Base sump tray made from 3 mm sheet steel with grid support; as per WHG - **Ü-sign according to StawaR**

◆ Base sump tray, painted in RAL 7035 - light grey with sump capacity of 220 or 1000 liter

◆ Ground clamp as standard

◆ **door hold-open device**

Extraction fans please see page 136!

Our standard - Socle with removable panel!

SiS-FAS Type 90 / 1550-1430 K, Article no. B80-2983-A

Model	SiS-FAS Type 90 / 1550-1430	SiS-FAS Type 90 / 1550-1430 H	SiS-FAS Type 90 / 1550-1430 K
External dimensions W x D x H (mm)	1550 x 1430 x 2315	1550 x 1430 x 2315	1550 x 1430 x 2315
Internal dimensions W x D x H (mm)*	1450 x 1275 x 1761	1450 x 1275 x 1761	1450 x 1275 x 1276
Doors	2	2	2
Capacity 200 liter drums (vertical)	4	-	4
Capacity 200 liter drums (horizontal)	-	4	-
Capacity KTC / IBC	-	-	1
Sump capacity of base sump tray (l)	220	220	1000
Weight (kg)	1450	1485	1620
Article no., outer body: RAL 7035 - light grey, doors: RAL 1007 - daffodil yellow	**B80-2981-A**	**B80-2982-A**	**B80-2983-A**

* from upper edge of base sump tray

Accessories	Article no.	Article no.	Article no.
Grid, max. load 75 kg W x D (mm) = 1450 x 500	B80-2852-A	-	-
PE-insert for base sump tray, for storage of aggressive media	B80-2984-A	B80-2984-A	B80-2985-A
Grounding clamp	B80-2996-A	B80-2996-A	B80-2996-A