



EQUINIX

ARUP

Equipment Data Sheet  
AdBlue Bulk Storage Tank  
FR120-ARP-GT-XX-SP-M-FUEL-8005

Job Title: **Equinix FR12.1 Frankfurt**Job Number: **285668-00**Made by: **BP**Purpose of Issue: **D2**Checked by: **DD**Date: **03 February 2023**Revision: **P02****General Data**

Unit Reference

Phase

Model Reference

Quantity Required

Location

System

Net Capacity

Type

litres

|                       |  |
|-----------------------|--|
| 1ADBBULK_M1_1         |  |
| 1ADBBULK_M1_2         |  |
| Phase 1               |  |
| KTD - F - I - 2.5 - C |  |
| 2                     |  |
| AdBlue Room           |  |
| AdBlue ®              |  |
| 2670 (100% fill)      |  |
| Double skinned        |  |

**Performance Data**

Fluid

Nominal Capacity

litres

| Required | Offered |
|----------|---------|
| AdBlue ® |         |
| 2510     |         |

Storage Temperature

Head Above Top of Tank

Test Pressure

°C

m

bar (g)

| Required | Offered |
|----------|---------|
| 5-40     |         |
| N/A      |         |
| STA      |         |

**Construction Data**

Arrangement

Type of Construction

Construction Standard

Shell Material

Shell Thickness

Tank Plate Finish / Colour

Type of Support

|                         |  |
|-------------------------|--|
| Rectangular stand alone |  |
| Steel                   |  |
| STA                     |  |
| STA                     |  |
| Steel pallet            |  |

Outlet connection

Return connection

Fuel fill connection

Vent connection size

Manhole Size (Ø)

Level Indication Type

Operating Weight

Weight Empty

mm

mm

mm

mm

kg

kg

|      |  |
|------|--|
| 32   |  |
| 32   |  |
|      |  |
| 600  |  |
|      |  |
| 3500 |  |
| 980  |  |

**Dimensional Data**

Total Length

Total Width

Total Height

mm

mm

mm

|      |  |
|------|--|
| 2000 |  |
| 1220 |  |
| 1850 |  |

Front/Rear Access

Side Access

mm

mm

|  |  |
|--|--|
|  |  |
|  |  |

**Controls**

High-High Level Alarm Switch

High Level Alarm Switch

Low Level Alarm Switch

Low-Low Level Alarm Switch

Pump Start Switch

BMS Links

Pump Panel Links

Required

Offered

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**BMS Interface**

Level Transmitter

Required

Offered

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**Accessories**

Level Transmitters

Calibrated Contents Gauge

Vent Pipe Pressure Relief Valve

Dished Ends

Fill Valve and switch

Overflow Screening

Warning Pipe Screening

Required

Offered

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Outlet Valve

Access Ladder

Top Walkway

Handrail

Access Hatch

Sealed Heavy Duty Lid

Sealed Light Duty Lid

Leak detection

Required

Offered

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**Testing**

Performance Type Tests

Works Pressure Tests

Site OEM Performance Tests

Required

Offered

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**Samples**

Required

Offered

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**Manufacturer**

Manufacturer

Contact Name

Telephone Number

Fax Number

E-mail Address

Internet Address

|                                 |  |
|---------------------------------|--|
| Krampitz Maschinentank GmbH     |  |
| (+49) 3901/3088-100             |  |
| (+49) 3901/3088-131             |  |
| auftragsbearbeitung@krampitz.de |  |
| www.krampitz.de                 |  |

**Additional Information**

1 This equipment data sheet **must** be read in conjunction with all other parts of the SoR, including: layouts and schematics

2 Drain points to tanks shall be from the top of the tank and shall be piped inside the tank to low level.

3 Non-return valve required on outlet connection pipe.

4 Ladder, platforms, etc provided as part of tank.

5 Vent to come complete with biofilter.

6 Tank construction to be double wall with Leak detection system in between

7 Tank and AdBlue Installation to be in accordance with VAWs-Hessen, DIN EN 12285-1:2005-05, TRGS 509.

8 Tank design and construction to be fully compliant with FM Global design standards.

9 Final pipework position to be confirmed with Tank manufacturer

10 Pipe supports details which are connected to the Tank container to be confirmed and agreed with manufacturer

11 Tank to be equipped with foot valve.