

#### The Bitubox for high volume bitumen transport

The unique design of the Bitubox makes it a very safe and highly cost-effective way to transport or store high volumes of bitumen. Since the box is modified out of a standard 20ft container, the Bitubox is very suitable for intermodal transport per ship, train and truck. The fork lift pockets make it very easy and safe to handle the box.

Bituboxes are built with the highest quality standards, dedication and expertise.



- 20 ft ISO standard box container
- Fork lift pockets
- 30.000L capacity
- Flame tube heating system
- Smart insulation system
- **Bottom discharge**

- Lloyd's register CSC safety approval
- Temperature -20/+230 °C
- Suitable for all bitumen grades
- Intermodal -ship/ train/ truck
- The fully loaded Bitubox can be heated within 12 hours







#### Designed and produced in The Netherlands at our depot in Moerdijk

**Meeberg ISO Tanks & Containers** Tel: +31(0) 88 2340603 info: sales@meeberg.com

- ISO tank containers (chemical & food)
- Bitumen tank containers
- Box/shipping dry van containers
- Depot tank & containers services
- ISO tank modifications & repairs
- Logistics services
- Rebuild (modified) open top containers
  Tank Sales & Leasing



#### Flame tube heating system

The flame tube system is certified by Germanischer Lloyds and compatible with IMO/ADR/RID/USDOT regulations. The IMO2 / T3 / L2.65BN codes will be applicable.



New sleeves will be put in the pipes to prevent ware and tare of the original pipes.



Temperature measuring

Flame tubes for connection of the burners

3 inch BSP treated bottom outlet -



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## Top and outside

Flame tube chimney outlet



Manlid/manhole used or loading the bitumen



Normal container doors. Behind these doors the actual reservoir for the bitumen is located



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#### **Valve & temperature**

Following a new 3"BSP bottom ball valve is installed. This is the most common valve used for bitumen products.

The valve is heat proof up to 300 degrees Celsius.

Camlock can be fitted and is optional.



Also a new temperature meter is installed which can indicate a temperature up to 250 Degrees Celsius.



Front view of the reservoir. There is space to store hoses and other equipment in this area.



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### **Burners and heating**

The fully loaded Bitubox can be heated within 12 hours.

These dieselburners can be transported together with the Bitubox even when attached.

Next to this there is space to store hoses and other equipment in this area.















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