

# Degassing of inland barges in the Port of Duisburg

Vessel degassing in the world's biggest inland port – stay in the flow!

With the **barge degassing site of the ETS Degassing GmbH** directly in the Port of Duisburg, the world's largest inland port is also the first port in Germany to offer a solution for the **environmentally-friendly degassing of inland barges and vessels** as well as for the **disposal of residual gases**. This makes the Port of Duisburg, as an internationally significant logistics center, a pioneer for degassing and environmentally-friendly processes!

Thanks to the ETS Degassing GmbH facility, shipping companies no longer have to send their vessels to the Netherlands for the disposal of residual gases in an environmentally-friendly manner. Previously, there was no legal way in Germany to dispose of residual gases and vapors in special tank

farms in accordance with regulations or to transfer them to a designated exhaust gas purification facility in accordance with regulations. From now on, **environmentally-friendly disposal of residual gases and vapors** is possible in the Port of Duisburg **with an efficiency of more than 99.99 % and without an open flame!**

With its permanently operated vessel degassing site, ETS Degassing offers inland barges the opportunity to dispose of their residual gases directly on land in the Port of Duisburg according to all regulations. Inland waterway vessels, motor tankers and gas tankers of all nations with a length of up to 135m can dock at the **degassing site at Duisport Ruhrport at km 2.5**.



Enquire now and  
find out more!



+49 (0) 4132 654 9100



+49 (0) 162 243 34 86



[sales@ets-group.com](mailto:sales@ets-group.com)

The facility covers an area of approximately 4,000 m<sup>2</sup> and is an important factor for **environmentally-friendly processes in the inland port of Duisburg**. The degassing site is **approved in accordance with ADN**, ETS Degassing as the operator of the facility is certified after DIN ISO 45001 / 9001 / 14001.

ETS Degassing's mobile vapor combustion unit destroys **gases, gas mixtures and vapors of the explosion groups IIA, IIB and IIC in a sustainable manner without an open flame**, odorlessly and with an **efficiency of more than 99.99 %**.

As the operator of the barge degassing site, ETS Degassing takes care of registration with relevant authorities, such as water police and district government. The vessels are degassed and flushed with nitrogen if necessary. A clearance measurement is carried out by independent inspectors, with whom ETS Degassing is happy to establish contact. The duration of degassing depends on the size of the vessel and the gases or gas mixtures.

#### Advantages of the ETS Degassing barge degassing site:

- First and only barge degassing site in Germany
- Highest emission reduction, combustion rate higher than 99.99 %
- Treatment of all products of explosion groups IIA, IIB & IIC possible
- Environmentally-friendly processes without open flame or odor
- Independent of the concentration of the contents
- The nearest barge degassing site is a total of 32 hours away
- Acceptable durations for barge degassing
- Field-proven, in use for barge degassings for many years
- Working with tanks and containers of various sizes
- Purging station also enables inerting with nitrogen



+49 (0) 4132 654 9100



+49 (0) 162 243 34 86



sales@ets-group.com



www.ets-degassing.com



**We are passionate for sustainable solutions.**