



# Bundesstelle für Seeunfalluntersuchung Federal Bureau of Maritime Casualty Investigation

Federal Higher Authority subordinated to the Ministry of  
Transport and Digital Infrastructure

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## **PRESS RELEASE No 06/20**

The Federal Bureau of Maritime Casualty Investigation (BSU) published the investigation report No 421/18 on 2020. The report deals with the occupational accident of the MV SVENJA at the pier in the port of Rostock on 31 October 2018. This report is available on

[https://www.bsu-bund.de/EN/Publications/Publications\\_node.html](https://www.bsu-bund.de/EN/Publications/Publications_node.html)

### **Less serious marine casualty**

#### **Occupational accident on board the MV SVENJA in the port of Rostock on 31 October 2018**

At about 1930 local time on 31 October 2018, an occupational accident occurred at the pier in the port of Rostock resulting in an monopile with a weight of 814 t falling on the pier and the ship. As a consequence, a person was slightly injured.

Fortunately, the accident causing considerable property damage did not result in serious injuries to persons. The monopile slipped unforeseeable out of the slings. The slipping was caused by several factors. The very low friction between the monopile and the lifting slings must be regarded as essential. Friction tests revealed that the actual friction was clearly lower than was to be expected according to the specifications in the literature. This low friction was additionally reduced by the existing humidity. A further severe factor was the mislabeled, marked centre of gravity and the unfavourable positioning of the slings in the conical part of the monopile resulting from this. The positioning of the slings to the mislabeled centre of gravity was imprecise, but within the acceptable range given the very low inclination of the monopile after it was lifted.

After the accident, the shipping company carried out several investigations, took measures and issued internal safety instructions for the other ships of the company in order to further enhance the safe heaving of a crane. Due to the measures taken by the shipping company after the accident, the BSU dispenses with safety recommendations.

All investigation reports, safety recommendations and other information published by the BSU are available on

<https://www.bsu-bund.de/EN/Publications>.

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Direktor