

Fall of a spinner

What happened?

On a cleaning bay suddenly a spinner of ca. 60 kg fell down and hit the arm of the cleaning operator causing a serious bruise. He was lucky that the spinner did not fall on his head! This could have killed him !!!

What was the cause?

The suspension of the 200 bar spinner was provided with a load cell to avoid the spinner to start without being put in a manhole. A bolt in the load cell, not visible from the outside, broke suddenly due to internal corrosion.



**Rupture
due to
corrosion**

Load cell internally broken



**Additional
suspension**

Load cell rebuilt with additional suspension

How can this be avoided?

- Check the suspension of all spinners regularly!
- Secure all single suspensions with an additional safety suspension.
- Include in your maintenance program the dismantling of all single suspensions and check them for corrosion or other defects regularly.

Safety is business for us all !!!