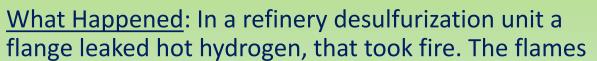
Leaking Flange

EPSC flyer June 2017

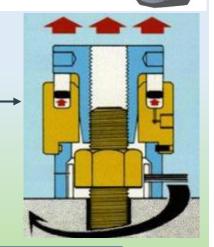


impinged on a reactor that got leak and a large fire started.



Aspects:

- ➤ Hydrogen flames are difficult to see in day time
- ➤ Bolt tension can change overtime especially at equipment with temperature cycles
- ➤ Document the Packing and ideal Bolt Tension for critical flanges
- ➤ Use a Torque Wrench, attention for friction!
- ➤ Rotaboltstm can measure and adjust bolt tension during use
- ➤ Also available Pre-Clamping Cylinders to assure bolt tension on large flanges
- Consider to not insulate critical hot flanges, so leakages can be detected
- ➤ Consider a PM or monitor plan



Take Care of Critical Flanges

EPSC flyers are meant to stimulate awareness and discussion on process safety