



List of typically applied Directives, Standards and Regulations

EQUIPMENT MANUFACTURED BY STREICHER CONFORMS TO THE FOLLOWING TECHNICAL REGULATIONS:

European Directives:

- Machinery Directive 2006/42/EC
- Pressure Equipment Directive 2014/68/EU
- Low Voltage Directive 2014/35/EU
- Equipment and protective systems intended for use in potentially explosive Atmospheres; Directive 2014/34/EU (ATEX)
- Electromagnetic compatibility; Directive 2014/30/EU

Remark: All harmonized European Standards are corresponding to above directives.

American Standards:

- API Spec 4F – 5th Edition, June 2020: Drilling and Well Servicing Structures
- API Spec 6A – 21st Edition, November 2018: Wellhead and Christmas Tree Equipment
- API Spec 7K – 6th Edition, December 2015: Drilling and Well Servicing Equipment
- API Spec 8C – 5th Edition, April 2012: Drilling and Hosting Equipment
- API Spec 16A – 4th Edition, April 2017: Drill-through Equipment
- API Spec 16C – 2nd Edition, March 2015: Choke and Kill Systems
- API Spec 16D – 3rd Edition, November 2018: Control Systems for Drilling Well Control Equipment
- API STD 53, 5th Edition, December 2018: Blowout Prevention Equipment Systems for Drilling Wells
- ASME B31.3 – 2020: Process Piping

International Standards:

- IEC 61508 – Edition 2010: Functional Safety

National Codes/Recommendations:

The hazardous areas in terms of potentially explosive atmospheres are defined as a worst case scenario of below two documents:

- EI 15 – 4th edition, July 2015: Area classification code for installations handling flammable fluids
- BVEG, November 2017

Remark: The hazardous area plan of the manufacturer is a recommendation only. The operator is responsible to approve it case by case.

Industry Standards/Recommendations:

Guidance and best practice document from the Global Oil & Gas Industry

- DROPS: Dropped Objects Prevention Scheme, Rev. 2, March 2020

Further Regulations on Request:

- American API requirements
- Norwegian NORSOK
- Dutch NOGEPa
- Australian NOPSEMA
- DNV Rules
- Shell Standards
- Equinor Standards
- Etc.