



## 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 corresponding to above directives.

### American Standards:

- API Spec 4F – 5<sup>th</sup> Edition, June 2020: Drilling and Well Servicing Structures
- API Spec 8C – 5<sup>th</sup> Edition, April 2012: Drilling and Hosting Equipment
- ASME B31.3 – 2018: 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 – 4<sup>th</sup> 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

IN ADDITION THE FOLLOWING TECHNICAL REGULATIONS ARE CONSIDERED FROM SUB-VENDORS:

### American Standards:

- API Spec 6A – 21<sup>st</sup> Edition, November 2018: Wellhead and Christmas Tree Equipment
- API Spec 7K – 6<sup>th</sup> Edition, December 2015: Drilling and Well Servicing Equipment
- API Spec 16A – 4<sup>th</sup> Edition, April 2017: Drill-through Equipment
- API Spec 16C – 2<sup>nd</sup> Edition, March 2015: Choke and Kill Systems
- API Spec 16D – 3<sup>rd</sup> Edition, November 2018: Control Systems for Drilling Well Control Equipment
- API STD 53, 5<sup>th</sup> Edition, December 2018: Blowout Prevention Equipment Systems for Drilling Wells



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#### REMARK:

As also mentioned Pos. 6 we have experience in designing, manufacturing and commissioning of drilling rigs according to several stringent regulations as for example: European Directives, API requirements, NORSOK standards, DNV rules, Shell Standards, Statoil Rules etc. Therefore we are sure that we can also deliver a rig package for you that will fulfill the Australian NOPSEMA requirements.