ABB is a leading supplier of generators for all marine and industrial applications. We have been manufacturing generators for more than 120 years and have extensive application experience with tens of thousands of installations all over the world. ABB offers reliable and efficient power generation with worldwide support.

We offer a large selection of accessories to meet our customers’ requirements. Certain accessories are included as standard, depending on the size and type of generator. For non-listed accessories, please contact us.

**Measuring and monitoring**
- Pt-100 resistance temperature detectors in stator slots
- Pt-100 resistance temperature detectors in bearings
- Pt-100 resistance temperature detectors for hot and cooled air
- thermometers for cooling circuit or bearings for local or remote monitoring
- leakage detectors for water cooled generators
- vibration probes for sleeve bearings
- All PT-100 detectors can be double type (except stator elements)

**Protection**
- air filters at air inlet
- anti-condensation heaters
- differential protection current transformers
- earth fault voltage transformers
- surge arrestors
- surge capacitors
- slip rings for rotor earth fault protection
- diode failure monitoring unit
- ex accessories for hazardous areas
- bearing insulation

**Excitation and voltage control**
- digital voltage/power factor regulators
- automatic back-up regulators with automatic switchover
- regulator installed on mounting plate or in free-standing cubicle

**Terminals**
- integrated air insulated connection box
- separate air insulated terminal box
- separate phase insulated terminal boxes
- separate phase segregated terminal boxes
- cable flange
- cable glands
- auxiliary terminal boxes

**Shaft end modifications**
- flanged (for single bearing machines)
- cylindrical
- conical

**Lubrication systems**
- external lube oil cooling and circulation units
- jack-up pumps
Cooling
- CuNi double tube, fresh water heat exchangers for air-to-water closed circuit cooling
- aluminum or stainless steel air-to-air heat exchangers with shaft mounted secondary fans or electric fans for air-to-air closed circuit cooling

Hazardous area modifications
- overall design for Ex n; Ex p or CI1 Div2 requirements
- purging and pressurization systems
- main or auxiliary terminal boxes to match hazardous area requirements

Mounting
- hold down bolts
- locking pins
- jacking screws
- shims
- sole plates
- anchor bolts
- separate steel frames
- SAE flange

Handling
- lifting beams
- shaft extensions for rotor removal
- packing for under deck transportation
- tarpaulin packing

Documentation
- English language documentation, other language as option
- in electronic format (PDF)

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