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# Strategy for conformity of non-standard cryogenic equipment

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CERN as an intergovernmental organization establishes its own Safety Rules as necessary for its proper functioning. In particular, the CERN General Safety Instruction for cryogenic equipment requires that cryogenic pressure equipment at CERN shall comply with the European Pressure Equipment Directive (PED). However, due to the particular features of some of the cryogenic equipment required for the accelerators, as well as the existence of international collaborations with in-kind contributions from non-EU countries, full compliance with the PED may not always be achieved. This situation is foreseen in the Safety Rules, where CERN HSE will define the Safety requirements applicable to such equipment as well as any eventual additional compensatory measure as to ensure a commensurate level of Safety for our pressure equipment. Where compliance with PED may not be achieved, CERN HSE will become the de facto Notified Body and therefore be in charge of the assessment of the conformity of the equipment to the applicable Safety requirements.

This talk will further describe the strategy CERN HSE takes for the achievement of conformity with CERN Safety Rules for pressure equipment when exempt from CE-marking and some examples of undergoing projects (HL-LHC crab cavities, Inner Triplet Quadrupoles) will be presented.

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