

INTRODUCTION TO CEN/TC 12

(a regional standardisation example)

EUROPEAN STANDARDISATION

- ▶ For standardisation purposes, Europe includes 30 countries (27 from the European Union + 3).
- ▶ ‘CEN’ is the corresponding body to ISO, and ‘CENELEC’ to IEC.
- ▶ A number of agreements between CEN and ISO ensure a smooth running in developing standards.
- ▶ **Once a standard is approved at European level, and becomes a CEN standard, it is also adopted as a national standard in each of the 30 countries of Europe.**

CEN/TC 12 SCOPE

- ▶ **TITLE:** Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
- ▶ **SCOPE:** Standardisation of the materials, equipment and offshore structures used in the drilling, production, transport by pipelines and processing of liquid and gaseous hydrocarbons within the petroleum, petrochemical and natural gas industries, *excluding gas infrastructure from the input of gas into the on-shore transmission network up to the inlet connection of gas appliances (covered by CEN/TC 234) and those aspects of offshore structures covered by IMO requirements (ISO/TC 8).*

Note : CEN/TC 12 scope is nearly identical to ISO/TC 67 scope.

- ▶ Standardization goals within CEN/TC 12 are to be achieved wherever possible by adoption of ISO standards.

CEN/TC 12

CEN/TC12 is working according to the goal of the Industry:

GLOBAL STANDARDS USED LOCALLY WORLDWIDE

- ▶ CEN/TC12 adopts ISO/TC 67 Standards in EUROPE.
- ▶ During the developpement of each standard, a check is made that there is no contradiction with European regulations (known as 'directives').
- ▶ Vienna Agreement between ISO and CEN .
- ▶ Experts from 5 (or 3 when a relaxation is granted) European countries shall participate.
- ▶ Parallel voting of the common standards.

CEN/TC 12



CEN/TC 12 WORK PROGRAM

- **65 Work Items** (70 last year)
- **Already published standards:**
 - 108 EN ISO (Identical) published standards**
 - + 6 EN (ISO modified) standards**
(due to exclusion of gas infrastructure industries)
 - + 1 CEN TR 15549 (piping + ASME B31-3 + PED)**

ANOTHER REGIONAL EXAMPLE

- ▶ In the Middle East, seven countries (Saudi Arabia, Koweit, Qatar, etc.) have created the Gulf State Organisation (GSO).
- ▶ GSO is similarly adopting International Standards : They become GSO standards, and then, as such are part of the national collection in each country of GSO.
- ▶ In addition, GSO may develop standards on specific topics that are not covered in ISO collection.

THANK YOU FOR YOUR ATTENTION

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