



« *Industrial piping and pipelines* »

CEN/TC 267

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Updated Report of CEN/TC 267 Secretariat "*Industrial piping and pipelines*" for the 32nd Plenary Meeting 22 November 2018 (Paris)

C
OMMENTS/
D
ECISIONS

The **updated** report of the secretariat was prepared for the 32nd plenary Meeting of CEN/TC 267 to be held on 22 November 2018 (Paris).

F
OLLOW UP

To be presented during CEN/TC 267 Plenary Meeting 2018-11-22 (Paris) – Items 6.1 to 6.3 of the Draft Agenda CEN/TC 267 N 1219

S
OURCE

Patrick AMESLON, UNM on behalf of AFNOR,
CEN/TC 267 Secretariat



1 SCOPE

Standardization of rules constituting a design and manufacturing code comprising the choice of materials, design, fabrication, installation, inspection and testing of industrial piping and pipeline, including the choice of safety systems. The meaning of "industrial piping" is the following: Pipes or pipe networks located on the premises of an industrial site. The meaning of "pipelines" is the following: Pipes or pipe networks located outside premises of an industrial site.

The following are excluded from the scope of CEN/TC 267:

- Pipelines for waste water, and piping for waste water, the latter being directly evacuated via the sewer system outside of industrial premises and/or in the environment (dealt within CEN/TC 165);
- Pipelines for gaseous fuels (that is to say any fuel that is in gaseous state at a temperature of 15°C and at a pressure of 1 bar (dealt with in CEN/TC 234);
- Piping and pipelines for water for human consumption (dealt with in CEN/TC 164);
- Pipelines for petroleum and natural gas industries (dealt with in CEN/TC 12).

The limits between piping and pipelines are defined by CEN/TC 267/WG 1.

2 STRUCTURE

TC	Title	Chairman	Secretary
267	Industrial piping and pipelines	Mr. Verrier (France)	Mr. Ameslon (UNM - France)

WG	Title	Convenor	Secretary
1	General	Mr. Di Rienzo(France)	Mr. Ameslon (UNM - France)
2	Metallic materials (joint with CEN/TC 54)	Mr. Langenberg (Germany)	Mr. Hanschke (DIN - Germany)
3	Design and calculation	Mr. Forterre (France)	Mr. Ameslon (UNM - France)
4	Manufacturing and installation	Mr. Mussmann (Germany)	Mr. Perez Kaiser (DIN - Germany)
5	Inspection and testing	Mr. Kittel (Germany)	Mr. Perez Kaiser (DIN - Germany)
9	Aluminium and aluminium alloy piping (joint with CEN/TC 54)	Mr. Kittel (Germany)	Mr. Perez Kaiser (DIN - Germany)
8/MHD	Maintenance of EN 13480 series	Mr. Di Rienzo (France)	Mr. Ameslon (UNM - France)

3 LIAISONS OF CEN/TC 267

CEN/TC 267 has a liaison with the following committees:

- CEN/TC 54 "Unfired pressure vessels"
- CEN/TC 74 "Flanges and their joints"
- CEN/TC 121 "Welding"
- CEN/TC 132 "Aluminium and aluminium alloys"



- CEN/TC 250/SC 1 "Eurocode 1: Actions on structure"
- CEN/TC 250/SC 3 "Eurocode 3: Design of steel structures"
- CEN/TC 250/SC 8 "Eurocode 8: Earthquake resistance design of structures"
- CEN/TC 268 "Cryogenic vessels and specific hydrogen technologies applications"
- CEN/TC 269 "Shell and water-tube boilers"
- ECISS/TC 110 "Steel tubes, and iron and steel fittings"

4 WORK PROGRAMME – CURRENT STATUS OF WORK ITEMS

Time limit for activating PWIs	Draft project	Current status	WG
PWI 00267063	EN 13480-2:2017/prA4	Preliminary Work Item <u>to be deleted</u> by CCMC Decision CEN/TC 267 N9/2014 (document CEN/TC 267 N 958) <i>Alignment of Nomograms in EN 13445 and EN 13480 considering the latest changes incorporated in 2012 (new model and extension to t = 200 mm)</i>	2
PWI 00267064	EN 13480-2:2017/prA5	Preliminary Work Item <u>to be deleted</u> by CCMC Decision CEN/TC 267 N10/2014 (document CEN/TC 267 N 958) <i>Extension of the application of method 2 to steel groups 2, 4, 5 and 6 according to CEN ISO/TR 15608</i>	2
PWI 00267065	EN 13480-2:2017/prA6	Preliminary Work Item <u>to be deleted</u> by CCMC Decision CEN/TC 267 N11/2014 (document CEN/TC 267 N 958) <i>Revision of Clause B.5 with respect to more practical use especially concerning Clause B.5.4</i>	2

PWI	Draft project	Current status	WG
PWI 00267086	EN 13480-3:2017/prA4	Decision CEN/TC 267 N17/2016 (document CEN/TC 267 N 1083) <i>Revision of clause 13 "Piping supports" covering aspects on "alternative routes using EN 1993"</i>	3
PWI 00267090	EN 13480-3:2017/prA5	Decision CEN/TC 267 C7/2018 (document CEN/TC 267 N 1207) Revision of requirements specified in clause 9 <i>"Design of piping components under external pressure"</i>	3



PWI	Draft project	Current status	WG
PWI 00267091	EN 13480-3:2017/prA6	Decision CEN/TC 267 C8/2018 (document CEN/TC 267 N 1208) Revision of requirements specified in clause 10 <i>"Design for cyclic loading."</i>	3

WI	Draft project	Current status	WG
WI 00267067	EN 13480-3:2012/prA2	Planned to be submitted to CEN Enquiry from 2019-03-11 to 2019-06-03 Decision CEN/TC 267 C4/2018 (document CEN/TC 267 N 1204) <i>Revision of Clause 12 and Annex H related to Stress Intensification Factors SIF</i>	3
WI 00267074	EN 13480-6:2017/FprA1	Submitted to Formal Vote from 2018-12-06 to 2019-01-31 <i>Revision of A.3.5 « Global stability of a buried piping system » following the MHD question 6-004-2015 + Remarks from Mr. TEASDALE (PED CEN Consultant) on EN 13480-6:2012/prA1</i>	1
WI 00267075	EN 13480-3:2017/prA3	Planned to be submitted to CEN Enquiry from 2019-03-11 to 2019-06-03 Decision CEN/TC 267 C5/2018 (document CEN/TC 267 N 1205) <i>Various items: vibration, creep, materials, steel castings and bolts for stainless steel/creep range</i>	3
WI 00267076	EN 13480-5:2017/FprA1	Submitted to Formal Vote from 2018-09-20 to 2018-11-15. (document CEN/TC 267 N 1221) Introduction of a new informative Annex B <i>"Initial service leak test"</i>	5
WI 00267084	prEN 13480-9	Submitted to CEN Enquiry from 2018-10-04 to 2018-12-27. (document CEN/TC 267 N 1223) New Part for the series concerning <i>" Part 9: Additional requirements for piping of nickel and nickel alloys"</i> covering aspects on "other materials" (<i>titanium, copper, ...</i>)	5



WI	Draft project	Current status	WG
WI 00267085	EN 13480-1:2017/FprA1	Submitted to Formal Vote from 2018-09-20 to 2018-11-15. (document CEN/TC 267 N 1220) Introduction of aspects on " <i>mandatory requirements for valves</i> " with the insertion of a new clause 7 " <i>Accessories</i> "	1
WI 00267087	EN 13480-4:2017/FprA1	Submitted to CEN Enquiry from 2018-10-04 to 2018-12-27. (document CEN/TC 267 N 1222) Necessity to correct identified corrections in the new Edition EN 13480-4:2017 and answering the issue on "qualification of welders and welding operators" with regards to EN ISO 9606-1:2017	4
WI 00267088	EN 13480-2:2017/prA7	Planned to be submitted to CEN Enquiry from 2019-03-07 to 2019-05-30 Decision CEN/TC 267 N22/2017 (document CEN/TC 267 N 1177) Draft Amendment EN 13480-2 " <i>Metallic industrial piping - Part 2: Materials</i> ", covering aspects on " <i>the deletion of clause 4.2.1.2 Lamellar tearing</i> "	2
WI 00267089	EN 13480-3:2017/prA1	Planned to be submitted to CEN Enquiry from 2019-03-03 to 2019-05-26 Decision CEN/TC 267 C3/2018 (document CEN/TC 267 N 1203) Necessity to insert corrections identified in the new Edition EN 13480-3:2017 covering aspects as presented in documents CEN/TC 267/WG 3 N 193, N 194, N 196, N 199 and N 200	3

5 PUBLICATIONS

00267066	EN 13480-2:2017/A1:2018	Publication 2018-10-24	2
00267071	EN 13480-2:2017/A2:2018	Publication 2018-10-24	2
00267072	EN 13480-2:2017/A3:2018	Publication 2018-10-24	2