CEN & CENELEC PROJEXDATA

Technical Documentation

Version	Date	Author	Modifications description
1.0	2011-10-10	CCMC/EDP	Initial version
2.0	2013-03-01	CCMC/EDP	CLC_WI_NSB_ALL.XML & CLC_MS_NSB_ALL.XML updated to include new DEADD field + Distribution mechanisms: info on availability on historical files added + § 4.8 updated (SA/OV)
3.0	2014-07-03	CCMC/EDP	Distinction between new CENELEC PROJEXDATA and legacy PROJEXDATA
4.0	2014-12-12	CCMC/EDP	Incorporation of Normative References documentation (NREF & ORG files)
5.0	2015-01-22	CCMC/EDP	New fields in WI_NSB: ESO, JOINT, LEAD, INTDOC New field in URL_NSB: FILE_FORMAT
6.0	2015-04-13	CCMC/EDP	Modification to normative references to CENELEC standards
6.1	2015-08-13	CCMC/EDP	SA schema corrected (4.8.1)
6.2	2016-03-09	CCMC/EDP	Value in element <CAT> corrected

7.0	2016-05-01	CCMC/EDP	Several improvements (see highlighted in the text): 1) URL_NSB.XML and CLC_URL.XML: indication of the file format, 2) Update of DIR_NSB.XSD (type 'STRING' changed into 'DATE' for elements <ISSUE>, <ENTRY> and <TRANS>), 3) Mapping between XML element and related values in RD_NSB.XML, New attribute 4) CLC_WI.XML: Identification of degree of equivalence with IEC standards + EN based on multiple IEC standards and

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1 Introduction

The **PROJEXDATA** service allows **CEN NSBs and CENELEC NCs** to download essential project **data in XML format**. The data is delivered **weekly** via Livelink (http://cen.iso.org) for CEN PROJEXDATA and via the CENELEC ftp server (ftp://ftp.cenelec.eu/DB_extracts/) and Livelink for CENELEC PROJEXDATA (see section 1.1 for further details).

Currently CCMC provides 2 different data sets for CENELEC:

- **Legacy PROJEXDATA files** (planned end of service 2016-06-30). The files are available on the FTP server (see details under 1.1.2.2). These files are produced from the CEN-CENELEC database but reproduce as closely as possible the previous data files provided from the CENELEC database.
  Note: *the legacy service should not be used for new projects since it will be discontinued at the mid 2016!*

- **New PROJEXDATA service**, launched on 2014-06-30. The files are available on the FTP server and on the CENTC server (see details under 1.1.2.1). The new CENELEC PROJEXDATA files are produced from the CEN-CENELEC database and therefore there is greater alignment in data content with the CEN PROJEXDATA files (in particular, joint WIs have the same identifier, same stage-codes…). Due to business differences, there are some new domain values applicable to CENELEC only (IS, DA/IEC Lead…).

This document provides you with a detailed description of the CEN and new CENELEC XML file structures.

Note: The PROJEXDATA service also covers the Infopro notifications (XML file containing the CEN and CENELEC notifications). The data is delivered **monthly** via Livelink (http://cen.iso.org). This part is not covered by the present technical Documentation. For further information, please refer to the PROJEXDATA Infopro Technical Documentation, available either on CENTC server (Livelink), on the CENELEC FTP server or on the CENELEC web site (Members & Experts > Resource Area > Manuals).

1.1 Distribution mechanisms

1.1.1 CEN

The CEN PROJEXDATA service consists of the **weekly** provision (each Friday afternoon) of **two zip files** within a dedicated **Livelink folder** on the **CENTC server.**

Data Distribution Working Area /PROJEXDATA_NSB/PROJEXDATA_NSB v 4.0

PROJEXDATA_NSB.ZIP: contains the XML data files as detailed in this document and their corresponding XML schema files (*.XSD).

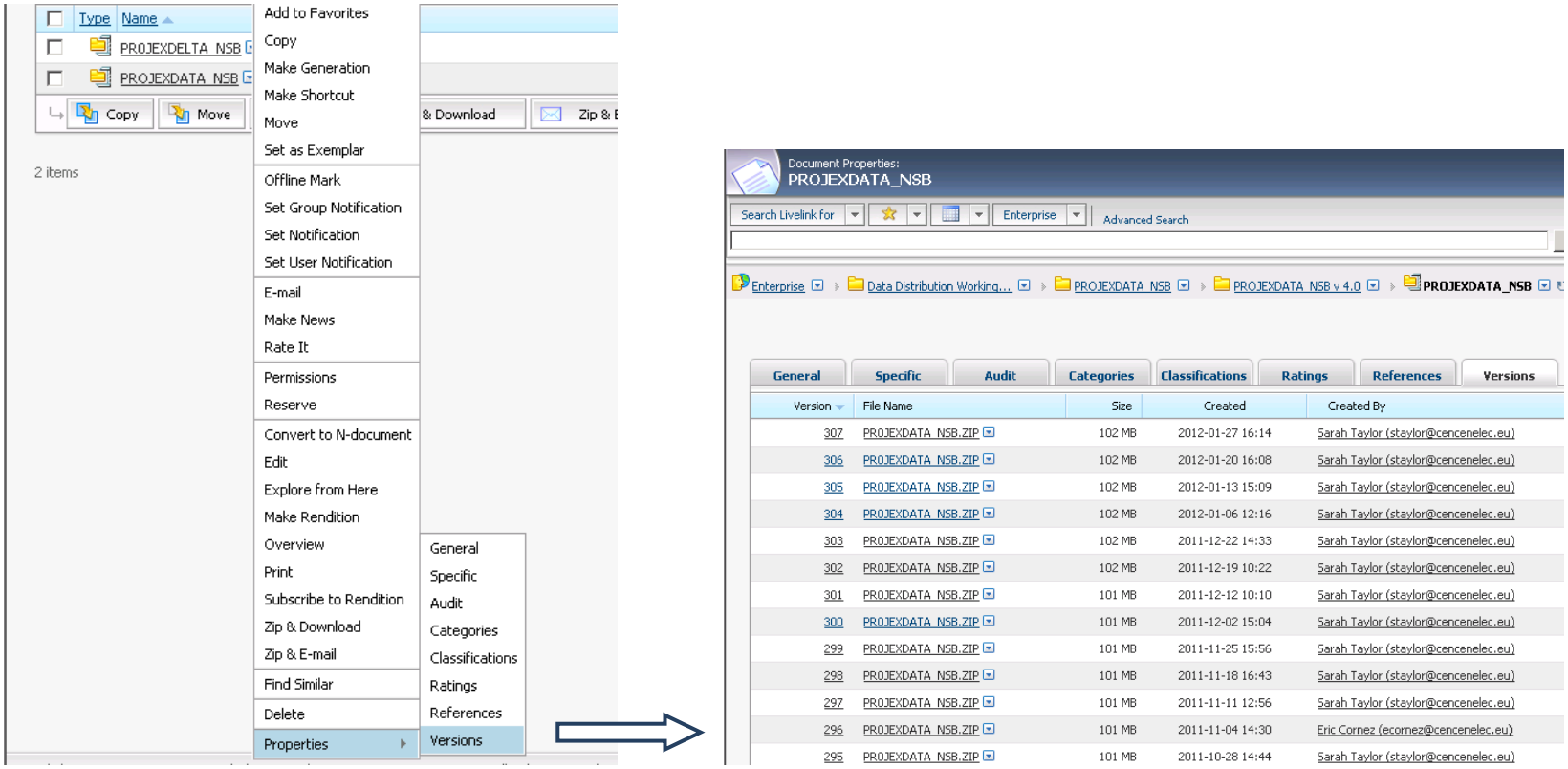
PROJEXDELTA_NSB.ZIP: contains the weekly delta files in the same structure.

The PROJEXDELTA files are generated by the standard ISOSTD utility and therefore respect the same update file structure (*_NEW, *_MOD, *_DEL) as the ISONET distribution delta files:

- *_NEW.XML (i.e. TB_NEW.XML) contains new records in this week's distribution, not present in last week's file.
- *_MOD.XML (i.e. MS_MOD.XML) contains records whose contents have changed between this week's distribution and last week's file.
- *_DEL.XML (i.e. OV_DEL.XML) contains records that were present in last week's file and are not contained in this week's distribution. There are usually only a very limited number of such cases.

The node id of the files remains unchanged as an update is performed each Friday.

Note: the historical full and delta files are available on Livelink. You can access previous versions by clicking on the arrow next to the zip and choosing **Properties** ▸ **Versions**.



1.1.2 CENELEC

The CENELEC PROJEXDATA service consists of the **weekly** provision (each Monday morning) of **two zip files** which are made available on 2 different places:

- on the **CENELEC ftp server**: ftp://ftp.cenelec.eu/DB_extracts/PROJEXDATA_FULL/ (new sub-folder)

  CLC_PROJEXDATA_yyyy-mm-dd.ZIP: contains the XML data files as detailed in this document.
  CLC_PROJEXDELTA_yyyy-mm-dd.ZIP: contains the weekly delta files in the structure.

  Note: the historical full and delta files are available on the CENELEC ftp server.

- and on a dedicated **Livelink folder** on the **CENTC server** **Data Distribution Working Area /PROJEXDATA_NSB/CENELEC PROJEXDATA v 4.0**.

  CLC PROJEXDATA: contains the XML data files as detailed in this document.
  CLC PROJEXDELTA: contains the weekly delta files in the structure.

  Notes:

  - the historical full and delta files are available on Livelink. You can access previous versions by clicking on the arrow next to the zip and choosing Properties ▸ Versions.
  - The node id of the files remains unchanged as an update is performed each Monday.

The PROJEXDELTA files are generated by the standard ISOSTD utility and therefore respect the same update file structure (*_NEW, *_MOD, *_DEL) as the ISONET distribution delta files:

- *_NEW.XML (i.e. TB_NEW.XML) contains new records in this week's distribution, not present in last week's file.
- *_MOD.XML (i.e. MS_MOD.XML) contains records whose contents have changed between this week's distribution and last week's file.
- *_DEL.XML (i.e. WI_DEL.XML) contains records that were present in last week's file and are not contained in this week's distribution. There are usually only a very limited number of such cases.

1.2 Access management (user or robot)

1.2.1 CENTC Livelink server

The CEN and CENELEC PROJEXDATA files on the **CENTC server** (Livelink) can be retrieved either manually or via an automated process.

When retrieving files manually from the CENTC server the user is directed to the Single Sign on screen. A bypass address is available for use by automated processes in order to avoid passing through this interface.

The bypass addresses for the PROJEXDATA files are:

- **CEN PROJEXDATA**
  - **Full files**: http://cen.iso.org/livelink/bypass-sso/1127070/PROJEXDATA_NSB.zip?func=doc.Fetch&nodeid=1127070
  - **Delta files**: http://cen.iso.org/livelink/bypass-sso/1136153/PROJEXDELTA_NSB.zip?func=doc.Fetch&nodeid=1136153
- **CENELEC PROJEXDATA**
  - **Full files:** http://cen.iso.org/livelink/bypass-sso/4859369/PROJEXDELTA_NSB.zip?func=doc.Fetch&nodeid=4875874
  - **Delta files :** http://cen.iso.org/livelink/bypass-sso/4859369/PROJEXDELTA_NSB.zip?func=doc.Fetch&nodeid=4903367

The bypass address can be used with the user accounts or robots accounts. ***It is recommended to use a robot account for the automated retrieval of the PROJEXDATA files.***

CCMC and ISO decided to standardize the naming convention for the user accounts required for 'robots'.
The Global Directory requires that the user account name is in the form of a valid e-mail address.

CCMC will first ask the NSB/NC to create an account in the following format: <NSB name>.robot@<NSB domain.xx> (e.g. afnor.robot@afnor.org).

Once it is done, CCMC creates this robot user in the Global Directory (the e-mail address will receive the automatic notification with the login details) and gives it access to the PROJEXDATA files on Livelink.

Please note that a separate robot account is required when using the URLs contained in the URL_NSB.XML to retrieve standards from eTRANS.

1.2.2 CENELEC FTP server

Only user access (no robot specific account but the NCs can automate the systematic download if they wish).

2 Helpdesk

Access management

- Requests or issues to access the **CEN or CENELEC PROJEXDATA files** (user or robot) should be addressed to projex@cencenelec.eu.
- Requests or issues to access **e-TRANS** (user or robot) on the CEN Livelink in order to retrieve CEN (pre) standard using the URLs contained in the URL_NSB.XML file should be addressed to projex@cencenelec.eu.
- Requests or issues to access the **CENELEC FTP server** in order to retrieve CENELEC (pre) standard using the URLs contained in the URL_NSB.XML file should be addressed to projex@cencenelec.eu.

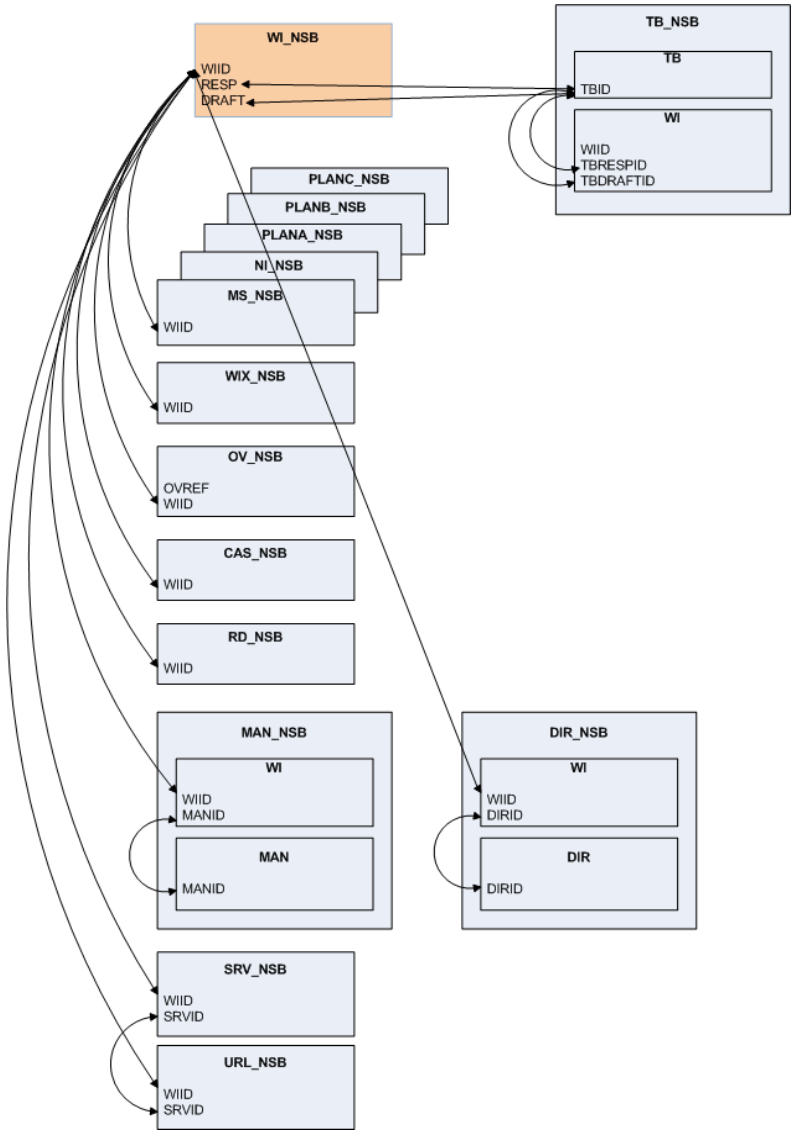
General/technical issues

- Please address any questions, remarks or issues concerning this service to projex@cencenelec.eu. Your feedback is welcome.

Data issues

- Data issues should be addressed to the CCMC Database Unit at dataservice@cencenelec.eu.

3 Relation between the tables



Most XML files are simply related via the Work Item (WIID) present in both structures. *There can be multiple 'records' for the same Work Item in all files except the WIX_NSB.XML.*

Other relations are explained below:

1. Work Item – Technical bodies

There is a duplication of this relation in the XML structures. Depending on your needs, you can either:

1) Start from the WI_NSB and retrieve the name and details of the Responsible Technical Body (TC) via the link between RESP and TBID, and retrieve the name and details of the Drafting Body (often a WG) via the link between DRAFT and TBID.

2) Start from the TB_NSB and retrieve the Work Items linked to a particular Technical body via the sub-structure **WI.**

2. Work Item – Mandate, Work item – Directive

Since there is a many to many relationship between Work Items and Mandates, and Work Items and Directives a particular structure is used:

The sub-structure **WI** includes the ID of all Mandates, or Directives related to the Work Item.

The details of the Mandates are retrieved from the **MAN** sub-structure of MAN_NSB.XML and the Directive details from the **DIR** sub-structure of DIR_NSB.XML.

3. Work Item, SRV, URL

The SRV files contain all Standard Released Versions per Work Item. The URL contains a subset of these SRV: only those being submitted to procedures or publication and available on the eTRANS Livelink platform (CEN WIs) or on the CENELEC FTP server (CENELEC WIs). The SRVID is included in both files for completeness but this relation is unlikely to be useful.

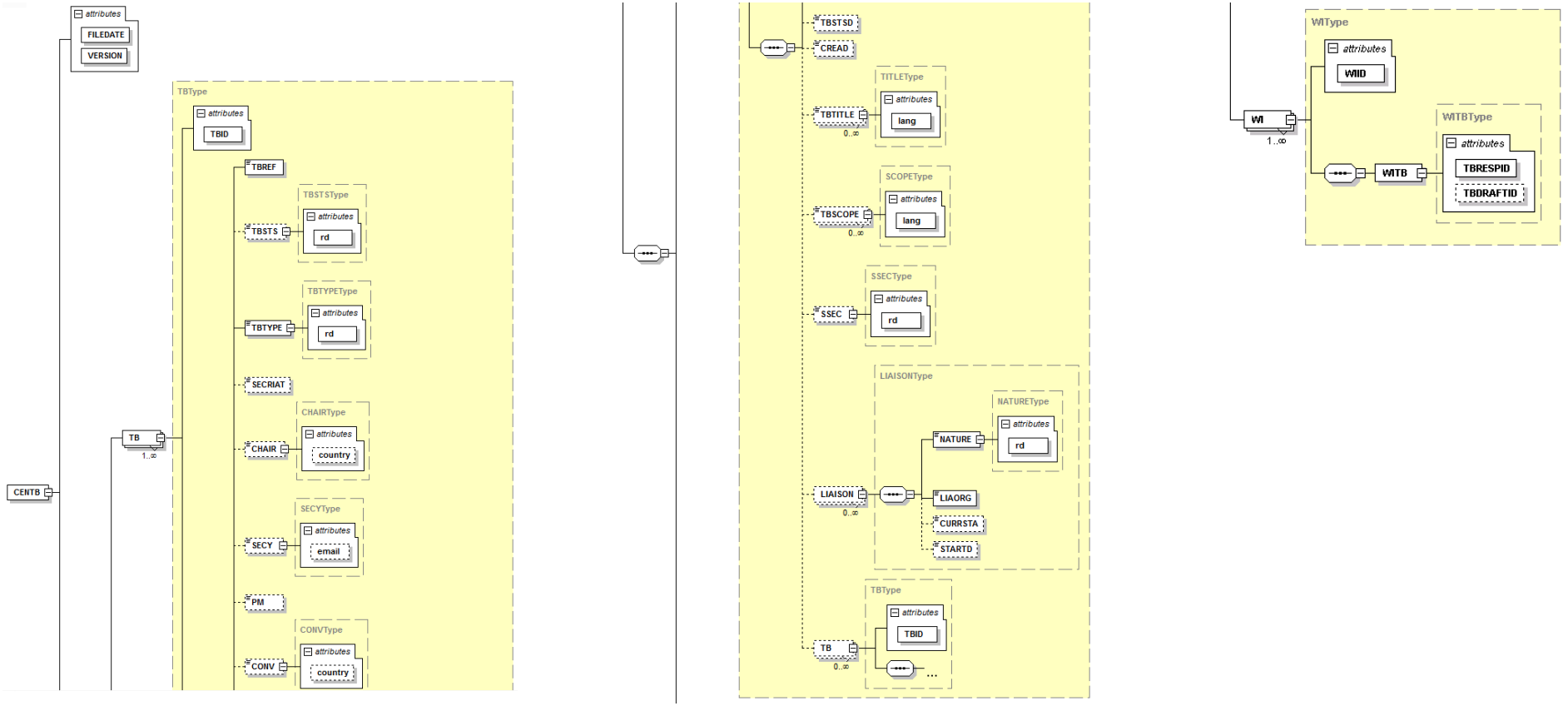
4 Tables description

4.1 TB_NSB.XML / CLC_TB.XML

This file contains information relating to Technical Bodies (TC, SC, WG).

Note: This file also contains information on the ISO Committees (CEN PROJEXDATA) and on the IEC Technical Committees (CENELEC PROJEXDATA).

4.1.1 Schema



4.1.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENTB					Contains multiple TB elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
TB		Technical Body	Generic term for the Technical Board, or any committee, working group, panel, task force or sometimes, an individual, that has or is assigned responsibilities for technical aspects of standardization within the CEN and CENELEC System.		Contains information on one Technical body
TBID		Technical Body ID	Unique identifier of the Technical body		
TBREF		Technical Body reference		**CEN PROJEXDATA:** CEN/TC 104, CEN/TC 54/WG 56, ISO/TC 6 **CENELEC PROJEXDATA:** CLC/TC 20, CLC/TC 210/WG 11, IEC/TC 15….	Also includes ISO and IEC committees
TBSTS		Technical Body status	Current activity status of the Technical Body	Active, dormant…	
	TBSTS/rd		Links to RDD element with NAME = 'Tch Bdy Act Stat' (ID = "8")		***Values***: ▪ 'A' = Active ▪ 'D' = Dormant ▪ 'F' = Disbanded
TBTYPE		Technical Body type		TC, SC, WG…	

Element Name		Field name	Field description	Examples	Technical details
	TBTYPE/rd		Links to RDD element with NAME = 'Tpe Tch Bdy' (ID = "6")		***Values***: ▪ 'TC' = Technical committee ▪ 'SC' = Sub-committee ▪ 'WG' = Working group ▪ 'ISOTC' = ISO Technical committee ▪ 'IECTC' = IEC Technical committee
SECRIAT		Technical Body secretariat	Name of the Organisation holding the secretariat	DIN, SESKO, AFNOR, NEC…	
CHAIR		Technical Body chairperson	Person who provides overall leadership and management of a Technical body (TC, SC)		Contains Chairperson name (simple content) and country (attribute)
	CHAIR/country	Chairperson country	Country code of the Technical Body chairperson	DE, IT, FR…	
SECY		Technical Body secretary	Person who provides professional management support, in the form of administrative, operational and technical services to a Technical Committee (TC) and particularly its Chairperson to ensure that the TC functions efficiently.		Contains Committee secretary name (simple content) and e-mail address (attribute)
	SECY/email	Secretary e-mail address	e-mail address of the Technical body secretary		
PM		CCMC Programme Manager			
CONV		Working Group Convenor	Person who leads the activities of a Working Group (WG)		Contains Convenor name (simple content) and country (attribute)
	CONV/country	Convenor country	Country code of the Working Group convenor	DE, IT, FR…	
TBSTSD		Activity status start date	Start date of the current activity status.		

Element Name		Field name	Field description	Examples	Technical details
CREAD		Technical body creation date	Creation date of the Technical body.		
TBTITLE		Technical Body title			Contains Technical Body title (simple content) and language (attribute)
	TBTITLE/lang		Title of the Technical Body in English, French and German		Indicates the language of the associated title
TBSCOPE		Technical Body scope			Contains Technical Body scope (simple content) and language (attribute)
	TBSCOPE/lang		Scope of the Technical Body in English, French and German		Indicates the language of the associated scope
SSEC		Sector/subsector Code	Subsector code according to the Sector/subsectors classification.	C01, F05, B29, M03, V09, W26, Z99…	
	SSEC/rd		Links to RDD element with NAME = 'Sector/Subsector' (ID = "101")		
LIAISON			Contains information on Liaisons.		
	NATURE	Nature of the liaison	Nature of the liaison between a TC and an organization or between 2 TCs.	Technical liaison	
	NATURE/rd		Links to RDD element with NAME = 'Nature Liaison' (ID = "13")		***Values*** (in ***DESC*** element): ▪ 1 = TC cooperation ▪ 2 = Technical liaison
	LIAORG	Organization in liaison	Organization that follows the work programme of a Technical Committee (TC) in order to support its completion, where necessary, through representative input on behalf of the organization being represented.	CEN/TC 204, ANEC, NORMAPME	

Element Name		Field name	Field description	Examples	Technical details
	CURRSTA	Current status of the liaison	Current status of the liaison between a TC and an organization or between 2 TCs.	Candidate, liaison granted, liaison stopped, potential candidate	
	STARTD	Start date of the liaison			
TB					Contains the child Technical bodies. This is a recursive structure.
	TBID	Technical Body ID	Unique identifier of the child Technical body		
WI			Contains a WI-centred structure containing links to the Responsible and Drafting responsible bodies per Work Item.		
	WIID	Work Item ID	Unique identifier of the WI		**CEN PROJEXDATA :** links to WIID element in WI_NSB **CENELEC PROJEXDATA :** links to WIID element in CLC_WI
	WITB				Contains the Responsible and Drafting responsible body identifiers
	TBRESPID		Unique identifier of the Responsible Technical body		
	TBDRAFTID		Unique identifier of the Drafting responsible body		

Note concerning ISO Technical Bodies (CEN file):

ISO Technical Bodies are included in the TB_NSB.XML as follows:

- TBID contains the CCMC central database unique identifier for the ISO Technical Body (links to **ISORESP** in WI_NSB.XML).
- TBREF contains the committee name i.e. ISO/TC 6
- TBTYPE contains a specific type to indicate that it is an ISO Technical Committee – value 'ISOTC'.

SECRIAT contains the name of the body holding the secretariat for the ISO Technical Committee (if the data is available in the CCMC central database).

4.1.3 Example

- **CEN file**

```
<TB TBID="6211">
  <TBREF>CEN/TC 230</TBREF>
  <TBSTS rd="8">A</TBSTS>
  <TBTYPE rd="6">TC</TBTYPE>
  <SECRIAT>DIN</SECRIAT>
  <CHAIR country="DE">Dr U. Borchers</CHAIR>
  <SECY email="ralph.dominik@din.de">Mr R. Dominik</SECY>
  <PM>Mrs A. Nam</PM>
  <TBSTSD>1989-01-01</TBSTSD>
  <CREAD>1989-01-01</CREAD>
  <TBTITLE lang="fr">Analyse de l'eau</TBTITLE>
  <TBTITLE lang="de">Wasseranalytik</TBTITLE>
  <TBTITLE lang="en">Water analysis</TBTITLE>
  <TBSCOPE lang="fr">Normalisation dans le domaine de l'analyse de l'eau incluant: - définition des termes; - échantillonnage de l'eau; - mesure; - rapport.  Sont exclues les limites acceptables pour la qualité des eaux.</TBSCOPE>
  <TBSCOPE lang="de">Normung auf dem Gebiet der Wasseranalytik, unter Berücksichtigung von: - Definition von Begriffen; - Probenahme von Wasser; - Messung; - Angabe der Ergebnisse. Ausgeschlossen sind Aussagen über Grenzwerte bezüglich der Wasserbeschaffenheit.</TBSCOPE>
  <TBSCOPE lang="en">Standardization in the area of water analysis including: - definition of terms;  - sampling of water; - measurement; - reporting. Excluded are the limits of acceptability for water quality. </TBSCOPE>
  <SSEC rd="101">S09</SSEC>
  <LIAISON>
    <NATURE rd="13">TC Cooperation</NATURE>
    <LIAORG>CEN/TC 345</LIAORG>
    <CURRSTA>Liaison granted</CURRSTA>
    <STARTD>2012-12-10</STARTD>
  </LIAISON>
  <LIAISON>
    <NATURE rd="13">TC Cooperation</NATURE>
    <LIAORG>CEN/TC 352</LIAORG>
    <CURRSTA>Liaison granted</CURRSTA>
    <STARTD>2014-08-28</STARTD>
  </LIAISON>
  <LIAISON>
    <NATURE rd="13">TC Cooperation</NATURE>
    <LIAORG>CEN/TC 133</LIAORG>
    <CURRSTA>Liaison granted</CURRSTA>
    <STARTD>2008-10-22</STARTD>
  </LIAISON>
```

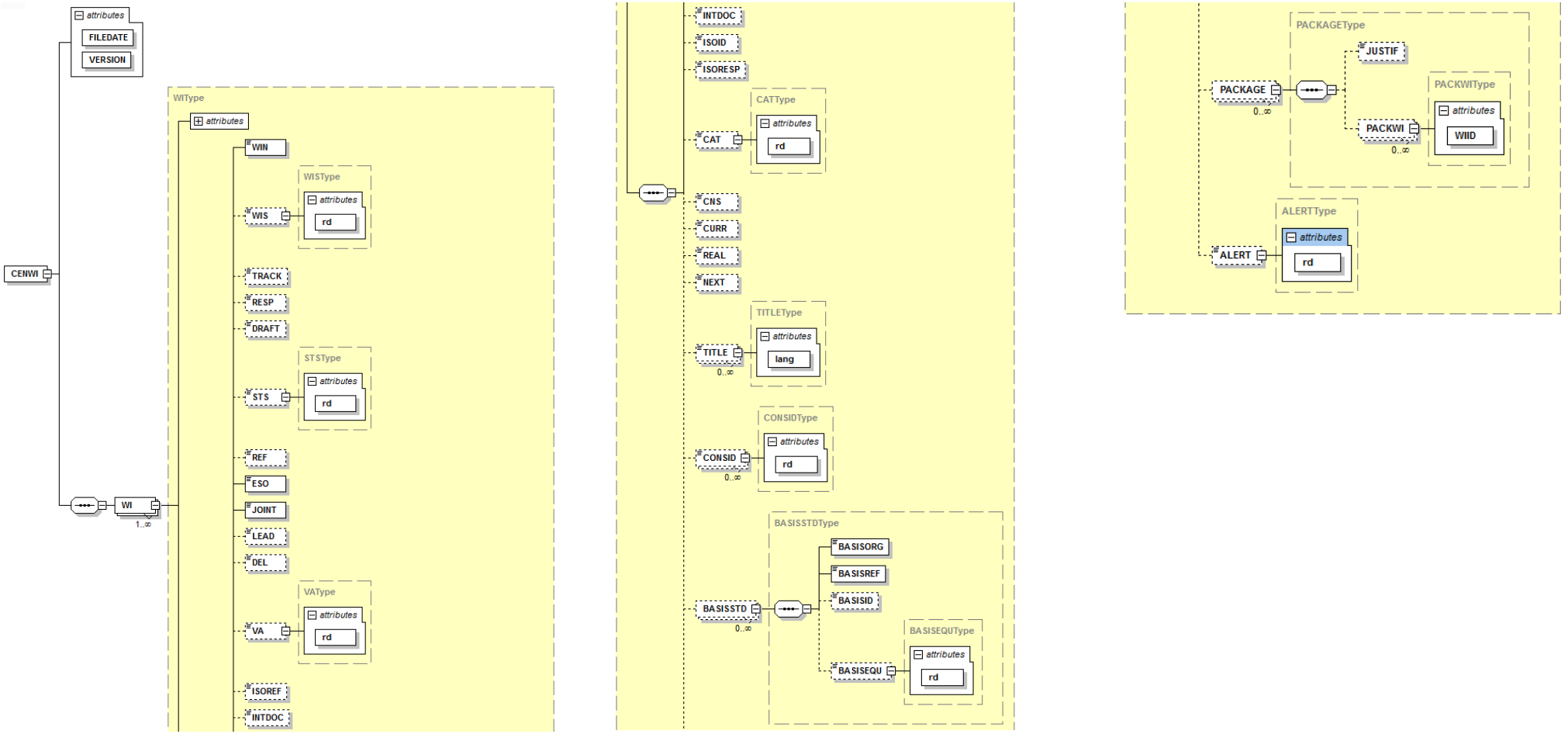
- **CENELEC file**

```
<TB TBID="1258251">
  <TBREF>CLC/TC 38</TBREF>
  <TBSTS rd="8">A</TBSTS>
  <TBTYPE rd="6">TC</TBTYPE>
  <SECRIAT>CEI</SECRIAT>
  <CHAIR country="FR">Mr P. Tantin</CHAIR>
  <SECY email="paolo.mazza@rse-web.it">Mr P. Mazza</SECY>
  <PM>Mr A. Dechamps</PM>
  <TBSTSD>1995-09-22</TBSTSD>
  <CREAD>1995-09-22</CREAD>
  <TBTITLE lang="en">Instrument transformers</TBTITLE>
  <TBTITLE lang="de">Meßwandler  </TBTITLE>
  <TBTITLE lang="fr">Transformateurs de mesure  </TBTITLE>
  <TBSCOPE lang="fr">  </TBSCOPE>
  <TBSCOPE lang="de">Erarbeitung Europäischer Normen (wann immer möglich, unter Verwendung von IEC Normen) im Bereich von AC- und/oder DC-Strom- und/oder Spannungsmesswandlern einschließlich ihrer Zusatzeinrichtungen (ohne Beschränkung auf diese) wie Sensoreinheiten, Signalverarbeitung, Datenkonvertierung und analoge oder digitale Schnittstellen.  </TBSCOPE>
  <TBSCOPE lang="en">To prepare European Standards (using whenever possible IEC Standards) in the field of AC and/or DC current and/or voltage instrument transformers, including their subparts like (but not limited to) sensing devices, signal treatment, data conversion and analog or digital interfacing.</TBSCOPE>
  <SSEC rd="101">V04</SSEC>
  <LIAISON>
    <NATURE rd="13">Technical Liaison</NATURE>
    <LIAORG>.</LIAORG>
    <CURRSTA>Liaison granted</CURRSTA>
    <STARTD>2014-01-01</STARTD>
  </LIAISON>
  <LIAISON>
    <NATURE rd="13">TC Cooperation</NATURE>
    <LIAORG>CLC/TC 13</LIAORG>
    <CURRSTA>Liaison granted</CURRSTA>
    <STARTD>2015-02-25</STARTD>
  </LIAISON>
  <LIAISON>
    <NATURE rd="13">TC Cooperation</NATURE>
    <LIAORG>CLC/TC 85X</LIAORG>
    <CURRSTA>Liaison granted</CURRSTA>
    <STARTD>2015-02-25</STARTD>
  </LIAISON>
```

4.2 WI_NSB.XML / CLC_WI.XML

This file contains information relating to Work Item (work in progress, published/withdrawn standards but also projects which have been stopped or reorganized for some reason: abandoned, split, merged…).

4.2.1 Schema



4.2.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENWI					Contains multiple WI elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI		Work Item	Contains WI information A Work Item is a subject with a specific title and scope to be worked out by a Technical Committee within agreed target dates and leading to a CEN or CENELEC publication, or a series of interrelated tasks implemented within the constraints of time, cost and quality for the purposes of achieving a specific measurable objective.		
WIID		Work Item ID	Unique identifier of the WI. The Project ID is the unique identifier allocated by the system to each new record. It remains unchanged throughout the life of the project/standard (unlike the WI number which can change if the WI is transferred to another CEN Technical Body).		

Element Name		Field name	Field description	Examples	Technical details
WIN		Work Item number	**CEN PROJEXDATA:** The Work Item number is the unique key which follows a project through its complete development in the information and monitoring systems. The number is allocated by the CEN Management Centre (CCMC) for each new work item. It is composed of three digits identifying the standardization organization, followed by three digits identifying the working body (or the subsector) (e.g. the number of a Technical Committee (TC)) dealing with the project and the last three digits give the sequential number of the work item within the body. **Note:** Cancelled Work Item numbers are never re-used for other projects. **CENELEC PROJEXDATA:** *For projects created after 2014-04-27 (DB merge)* WIN = WIID = Unique identifier of the WI *For projects created before 2014-04-27 (DB merge)* WIN = CELIS Project ID	**CEN PROJEXDATA:** 00155020 (CEN/TC 155), EC029004 (ECISS/TC 29), CSF01003 (CEN/SS F01), 04002377 (ASD) **CENELEC PROJEXDATA:** 615, 23516…	
WIS		Work Item status	The WI status identifies the possible values of activity status of a work item.	Active, Waiting, Split…	

Element Name		Field name	Field description	Examples	Technical details
	WIS/rd		Links to RDD element with NAME = 'Work Item Status' (ID = "2")		***Values*** (in ***DESC*** element): ▪ 1 = Proposed ▪ 2 = Rejected ▪ 3 = Active ▪ 4 = Split ▪ 5 = Merged ▪ 6 = Abandoned ▪ 7 = Closed ▪ 8 = Unconfirmed ▪ 9 = Waiting
TRACK		Track	The track identifies the strategy 'of development' (i.e. the production line) which has been chosen to produce a standard e.g. borrowing an existing document (e.g. from ISO), full procedure with Enquiry and Formal Vote, short procedure/fast track (i.e. UAP)…	ENQ+FV, UAP, ENQ+FV/VA ISO, TCA, CDV+FDIS…	
RESP		Responsible Technical Body	Unique identifier of the Responsible body (TC level)		**CEN PROJEXDATA:** links to TBID in TB_NSB **CENELEC PROJEXDATA:** links to TBID in CLC_TB
DRAFT		Drafting body	Unique identifier of the Drafting body		**CEN PROJEXDATA:** links to TBID in TB_NSB **CENELEC PROJEXDATA:** links to TBID in CLC_TB

Element Name		Field name	Field description	Examples	Technical details
STS		Standard status	The Standard status identifies the possible values of validity status of a standard. Note: Standard status is to be used in combination with WI Status (see also the definition of "WI Status")	Published…	 Business difference: - In CEN, a standard is withdrawn when a new version is published - In CENELEC, a standard is withdrawn when the DOW of the new version is reached.
	STS/rd		Links to RDD element with NAME = 'Standard Status' (ID = "3")		***Values*** (in ***DESC*** element): ▪ 1 = Not Published ▪ 2 = Published ▪ 3 = Withdrawn
REF		Standard reference	Reference of the document corresponding to the present stage of the work.	**CEN PROJEXDATA:** EN 13306:2010, prCEN ISO/TR 19905-2 **CENELEC PROJEXDATA:** prEN 60598-1, CLC/TS 50562:201X	
ESO		European Standardization Organization	The organisation under which the responsible technical body works. Can be more than one organization in the case of joint technical bodies (CEN/CLC/TC 5…)	CEN, CENELEC, CEN/CLC, CEN/CLC/ETSI, CLC/ETSI	
JOINT		Joint work item flag	Indicates whether the project is a joint work item between European ESOs	0 (not joint), 1 (joint work item)	
LEAD		Lead organization for joint work items	The acronym of the organization leading. Only provided for joint work items	CEN, CENELEC, ETSI	

Element Name		Field name	Field description	Examples	Technical details
DEL		Type of deliverable	Class of the standard defined by its identification, objective, life cycle, adoption process, implementation obligations involved…	EN, HD, TS, TR, CWA…	
VA		**CEN PROJEXDATA:** Vienna Agreement **CENELEC PROJEXDATA:** Dresden Agreement	**Vienna Agreement:** Agreement on exchange of technical information between the International Organization for Standardization (ISO) and CEN approved by the CEN Administrative Board on 27 June 1991 in Vienna. **Dresden Agreement:** The Dresden Agreement, which was signed in 1996, was drawn up against the background of avoiding duplication of effort and reducing time when preparing standards.		
	VA/rd		Links to RDD element in RD_NSB.XML with NAME = 'Vienna Agreement' (ID = "1")		***Values*** (in ***DESC*** element): ▪ 0 = No Vienna or Dresden Agreement ▪ 1 = VA/ISO Lead *(only for CEN)* ▪ 2 = VA/CEN Lead *(only for CEN)* ▪ 3 = DA/IEC Lead *(only for CENELEC)*

Element Name		Field name	Field description	Examples	Technical details
ISOREF		**CEN PROJEXDATA:** ISO reference **CENELEC PROJEXDATA:** IEC reference	**CEN PROJEXDATA:** Reference of the ISO document for Work Items under Vienna Agreement (VA/ISO or VA/CEN lead) **CENELEC PROJEXDATA:** Reference of the IEC document for Work Items under Dresden Agreement (DA/IEC lead)	**CEN PROJEXDATA:** ISO/DIS 10438-2, ISO/CD 10890 **CENELEC PROJEXDATA:** IEC 60567:1992 (EQV), IEC 60335-2-15:1995/A2:2000 (EQV)	
INTDOC		International working document	Reference of the working document (available for IEC projects only, prior to publication)	61J/604/CDV	
ISOID		**CEN PROJEXDATA:** ISO record identifier **CENELEC PROJEXDATA:** IEC record identifier	**CEN PROJEXDATA:** ISO record identifier for Work Items under Vienna Agreement **CENELEC PROJEXDATA:** IEC record identifier for Work Items under Dresden Agreement	46281, 51589 10946, 12878	
ISORESP		**CEN PROJEXDATA:** ISO responsible body **CENELEC PROJEXDATA:** IEC responsible body	**CEN PROJEXDATA:** Unique identifier of the ISO Technical body **CENELEC PROJEXDATA:** Unique identifier of the IEC Technical body		**CEN PROJEXDATA:** links to TBID in TB_NSB **CENELEC PROJEXDATA:** links to TBID in CLC_TB
CAT		Category	The Category identifies the class of the standard as to whether it is a basic standard, a supplement to a standard correcting errors or ambiguities or altering or supplementing the agreed technical provisions of the basic standard, a compiled version of a basic document and its corrigenda or amendments.	Main, amendment…	

Element Name		Field name	Field description	Examples	Technical details
	CAT/rd		Links to RDD element in RD_NSB.XML with NAME = 'Category' (ID = "4")		***Values*** (in ***DESC*** element): ▪ 1 = Main ▪ 2 = Amendment ▪ 3 = Corrigendum ▪ 4 = Main + Amendment ▪ 5 = Main + Corrigendum ▪ 6 = Interpretation Sheet *(only CLC)* ▪ 7 = Amendment + Corrigendum *(only CLC)*
CNS		Consultant assessment required	Assessment required by the consultant.		***Values:*** ▪ 0 = No ▪ 1 = Yes
CURR		Current stage-code (last realized stage)	Stage-code of the last realized stage.	10.99.0000, 30.99.0979, 40.20.0000, 50.20.0000, 60.60.0000…	
REAL		Current stage realized date			
NEXT		Next milestone stage-code			
TITLE		WI title and language			
	TITLE/lang		Indicates the language of the associated title		

Element Name		Field name	Field description	Examples	Technical details
CONSID		CEN or CENELEC Consultant	Unique identifier of the consultant. Person providing an advice to the Technical Committees (TC), Subcommittees (SC) and Working Groups (WG) preparing draft European Standards intended to support New Approach Directives (i.e. ENs for citation in the Official Journal), at the earliest possible stage.	Mr S.J. Rein - Consultant Building & Civil Engineering 1	
	CONSID/rd		Links to RDD element in RD_NSB.XML with NAME = 'Consultant' (ID = "102")		• **DESC** = Consultant 's name • **FUNC** = Consultant's function
BASISSTD					**CEN PROJEXDATA:** Information on the Non CEN standard on which the WI is based ('borrowed') **CENELEC PROJEXDATA:** Information on the Non CENELEC standard on which the WI is based ('borrowed') **AND** Information on related IEC standards on which the WI is based in the context of the Dresden agreement (multiple IEC standards, degree of equivalence)
	BASISORG	Non CEN or CENELEC standard organisation	Name of the organization developing the non CEN or CENELEC Standard.	ISO, IEC, DIN…	

Element Name	Field name	Field description	Examples	Technical details
BASISID	Non CEN or CENELEC standard ID	Local identification key assigned by the Organization which has issued the non CEN or CENELEC standard. This identifier enables to identify a standard without ambiguity and make the link with all the other projects/standards which modify or revise the cross-referenced or borrowed standard.		 Standard ID only available for the ISO or IEC standards
BASISREF	Non CEN or CENELEC standard reference	Reference of the Standard developed by an Organization other than CEN or CENELEC and which is used by CEN or CENELEC as follows: - as basis for transposition as CEN or CENELEC standards (e.g. through PQ procedure) (i.e. borrowed standards) - as normative references cited in CEN or CENELEC standards (i.e. cross-references)	ISO/CD 3977-5, ISO 9454-2 IEC 60704-2-13:2000/A1:2005, IEC 61300-2-16:2006	
BASISEQU	Non CEN or CENELEC standard Degree of Equivalence.	Identifies the degree of equivalence between the CEN or CENELEC Standard and the non CEN or CENELEC Standard.		
BASISEQU/rd	Degree Equivalence	Links to RDD element in RD_NSB.XML with NAME = 'Degree Equivalence' (ID = "10")		***Values*** (in ***DESC*** element): ▪ 1 = Identical ▪ 2 = Modified ▪ 3 = Not equivalent ▪ 4 = Unknown

Element Name		Field name	Field description	Examples	Technical details
PACKAGE		Package	Group, as small as possible, of inter-related standards in the scope of one or more CEN Technical Committees, usually developed simultaneously to one another as parts of one standard, or a series of related standards that may or may not be parts of one standard, that are produced in sequence but with a date of withdrawal that is deferred until the last standard in the series is published.		 Information not applicable for CENELEC.
	JUSTIF	Justification of the package	Describes the reason why standards are inter-related (e.g. common DOW).	DOW = 2014-07	
	PACKWI				Contains the other Work item(s) in the package
	WIID		Unique identifier of the Work Item.		Links to WIID in WI_NSB.XML
ALERT		Alert number	Work item alert as displayed in PROJEX-ONLINE.	3, 4	Links to RDD element in RD_NSB.XML with NAME = 'WI Alert'
	ALERT/rd		Links to RDD element in RD_NSB.XML with NAME = 'WI Alert' (ID = "9")		***Values*** (in ***DESC*** element): ▪ 1 = Limited Lifetime of prEN *(obsolete)* ▪ 2 = Stuck before FV/UAP *(CEN only)* ▪ 3 = Negative Formal Vote or UAP *(CEN only)* ▪ 4 = Exceeds 3-year Timeframe ▪ 5 = Review due *(CEN only)*

4.2.3 Example

- **CEN**

```
<WI WIID="60630">
  <WIN>00155833</WIN>
  <WIS rd="2">3</WIS>
  <TRACK>TCA</TRACK>
  <RESP>6137</RESP>
  <DRAFT>7122</DRAFT>
  <STS rd="3">1</STS>
  <REF>prCEN ISO/TS 15877-7</REF>
  <ESO>CEN</ESO>
  <JOINT>0</JOINT>
  <DEL>TS</DEL>
  <VA rd="1">2</VA>
  <ISOREF>ISO/TS 15877-7</ISOREF>
  <ISOID>63208 </ISOID>
  <ISORESP>18897</ISORESP>
  <CAT rd="4">1</CAT>
  <CNS>0</CNS>
  <CURR>10.99.0000</CURR>
  <REAL>2015-05-11</REAL>
  <NEXT>20.60.0979</NEXT>
  <TITLE lang="de">Kunststoff-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation - Chloriertes Polyvinylchlorid (PVC-C) - Teil 7: Empfehlungen für die Beurteilung der Konformität</TITLE>
  <TITLE lang="en">Plastics piping systems for hot and cold water installations — Chlorinated poly(vinyl chloride) (PVC-C) — Part 7: Guidance for the assessment of conformity (ISO/TS 15877-7)</TITLE>
  <ALERT rd="9">4</ALERT>
</WI>
```

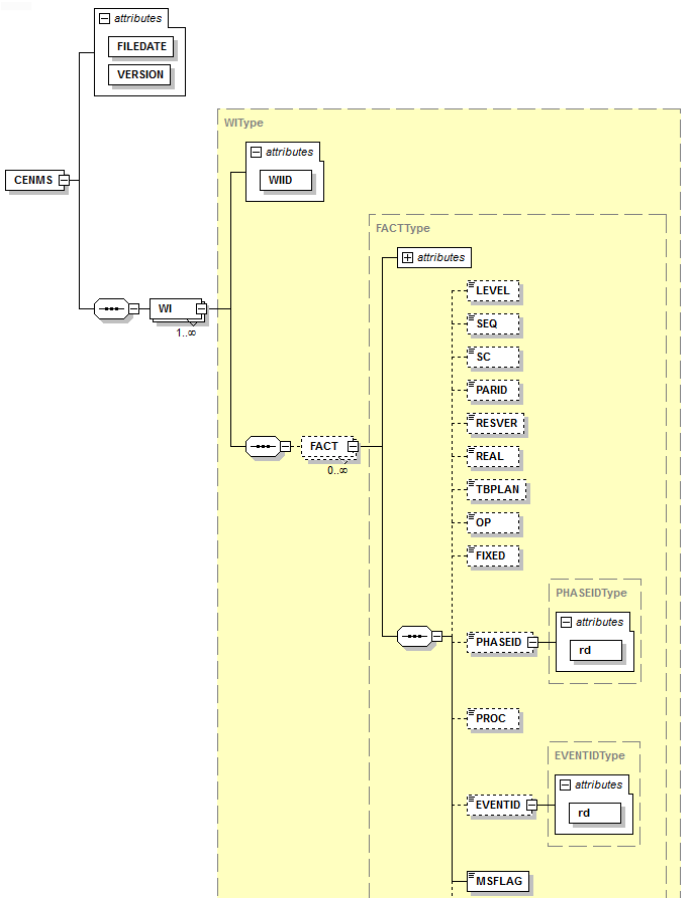
- **CENELEC**

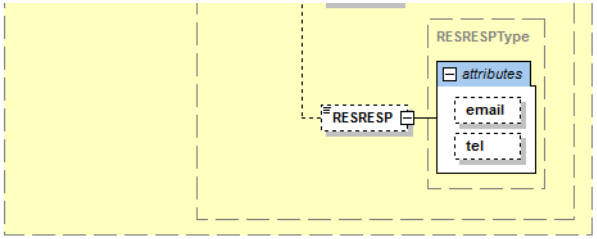
```
<WI WIID="42592">
  <WIN>3672</WIN>
  <WIS rd="2">7</WIS>
  <TRACK>UAP</TRACK>
  <RESP>1257233</RESP>
  <STS rd="3">3</STS>
  <REF>EN 60922:1991/A2:1993</REF>
  <ESO>CENELEC</ESO>
  <JOINT>0</JOINT>
  <DEL>EN</DEL>
  <VA rd="1">0</VA>
  <CAT rd="4">2</CAT>
  <CNS>0</CNS>
  <CURR>99.60.0000</CURR>
  <REAL>1997-10-01</REAL>
  <TITLE lang="de">Vorschaltgeräte für Entladungslampen (ausgenommen für röhrenförmige Leuchtstofflampen) - Allgemeine und Sicherheits-Anforderungen</TITLE>
  <TITLE lang="en">Ballasts for discharge lamps (excluding tubular fluorescent lamps) - General and safety requirements</TITLE>
  <TITLE lang="fr">Ballasts pour lampes à décharge (à l'exclusion des lampes tubulaires à fluorescence) - Prescriptions générales et prescriptions de sécurité</TITLE>
  <BASISSTD>
    <BASISORG>IEC</BASISORG>
    <BASISREF>IEC 60922:1989/A2:1992</BASISREF>
    <BASISID>6260</BASISID>
    <BASISEQU rd="10">1</BASISEQU>
  </BASISSTD>
</WI>
```

4.3 MS_NSB.XML / CLC_MS.XML

This file contains information relating to the milestones of the WI.

4.3.1 Schema





4.3.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENMS					Contains multiple MS elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI		Work Item			WI element
WIID		Work Item ID	Unique identifier of the WI		
FACT					Contains information concerning milestones
	FACTID		Unique identifier of the fact		
	LEVEL	Level	Indicates level in project plan (tree structure)		
	SEQ	Milestone sorting order	Indicates the sorting order for events.		
	SC	Stage-code		10.99.0000, 40.20.0000, 60.60.0000…	
	PARID	Parent ID	Identifier of the parent phase.		Links to FACTID.
	RESVER	Phase version	Phase version, e.g. if an ENQ fails for some reason and has to be repeated then it is re-run as Version 2.	2, 3	
	REAL	WI Plan (Milestones) - Realized date	Date when the milestone was realized.		
	TBPLAN	WI Plan (Milestones) - Technical body plan date	Plan date provided by the Technical Committee (*no longer used*).		

Element Name	Field name	Field description	Examples	Technical details
OP	WI Plan (Milestones) - Operational plan date	Plan date from the CCMC central system, calculated with the realized dates and providing the best estimation for the non realized events.		
FIXED	Operational plan confirmed flag	Flag indicating a reliable date fixed by the responsible user in the CCMC system. Except accident, this event has to be realized at this date. The information FIXED = 1 means that the CCMC Publications Unit has confirmed the date of the launch of a procedure (e.g. Enquiry, Formal Vote, definitive text…).		***Values:*** ▪ 0 = Not confirmed ▪ 1 = Confirmed  Fixed flag only put on DOA (6531), DOP (6551) and DOW (6562).
PHASEID	WI Plan (Milestones) – Phase	Unique identifier of the Phase type. The process of standard development is constituted by a sequence of procedures. A phase can also be sub-divided into subsequent levels.		
PHASEID/rd		Links to RDD element in RD_NSB.XML with NAME = 'Phase' (ID = "103")		
PROC	Procedure number	Indicates if it is e.g. a 1st ENQ (PROC = 1), 2nd FV (PROC = 2) …		
EVENTID	Event	Unique identifier of the Event type. Identifies the check points of progress of a phase. Events qualify the start, the completion or intermediate steps of a phase (see also the definition of "Phase")		
EVENTID/rd		Links to RDD element with NAME = 'Event' (ID = "104")		

Element Name		Field name	Field description	Examples	Technical details
	MSFLAG	Milestone flag	Indicates if the event is considered as a significant step (milestone) to be monitored.		***Values:*** ▪ 0 = non milestone ▪ 1 = milestone The value will always be '1' for the MS_NSB.XML/CLC_MS.XML file.
			Name, e-mail address and phone number of the contact person at CCMC Standards Publications Department		Contains CCMC Contact point (simple content) and e-mail and telephone number (attributes)
RESRESP	**RESRESP/ email**				e-mail address of the CCMC contact person
	RESRESP/tel				Telephone number of the CCMC contact person

4.3.3 Example

- **CEN**

```
<FACT FACTID="0000000133887140000077">
  <LEVEL>3</LEVEL>
  <SEQ>88</SEQ>
  <SC>50.60.0000</SC>
  <PARID>0000000133887130000057</PARID>
  <RESVER>1</RESVER>
  <REAL>2008-08-26</REAL>
  <OP>2008-08-26</OP>
  <FIXED>1</FIXED>
  <PHASEID rd="103">68</PHASEID>
  <PROC>1</PROC>
  <EVENTID rd="104">77</EVENTID>
  <MSFLAG>1</MSFLAG>
</FACT>
<FACT FACTID="0000000133887190000059">
  <LEVEL>2</LEVEL>
  <SEQ>96</SEQ>
  <SC>60.55.0000</SC>
  <PARID>0000000133886960003031</PARID>
  <RESVER>1</RESVER>
  <REAL>2008-09-27</REAL>
  <OP>2008-09-27</OP>
  <FIXED>1</FIXED>
  <PHASEID rd="103">54</PHASEID>
  <PROC>1</PROC>
  <EVENTID rd="104">59</EVENTID>
  <MSFLAG>1</MSFLAG>
  <RESRESP email="fdufour@cencenelec.eu" tel="(32)2 550 09 77">Mr F. Dufour</RESRESP>
</FACT>
<FACT FACTID="0000000133887190000060">
  <LEVEL>2</LEVEL>
  <SEQ>97</SEQ>
  <SC>60.60.0000</SC>
  <PARID>0000000133886960003031</PARID>
  <RESVER>1</RESVER>
  <REAL>2008-12-03</REAL>
  <OP>2008-12-03</OP>
  <FIXED>1</FIXED>
  <PHASEID rd="103">54</PHASEID>
  <PROC>1</PROC>
  <EVENTID rd="104">60</EVENTID>
  <MSFLAG>1</MSFLAG>
  <RESRESP email="fdufour@cencenelec.eu" tel="(32)2 550 09 77">Mr F. Dufour</RESRESP>
</FACT>
```

- **CENELEC**

```
<WI WIID="12981">
  <FACT FACTID="0000000003361510000040">
    <LEVEL>2</LEVEL>
    <SEQ>3</SEQ>
    <SC>00.60.0000</SC>
    <PARID>0000000003361500003031</PARID>
    <RESVER>1</RESVER>
    <FIXED>0</FIXED>
    <PHASEID rd="103">44</PHASEID>
    <PROC>1</PROC>
    <EVENTID rd="104">40</EVENTID>
    <MSFLAG>1</MSFLAG>
  </FACT>
  <FACT FACTID="0000000003361510000041">
    <LEVEL>2</LEVEL>
    <SEQ>4</SEQ>
    <SC>10.99.0000</SC>
    <PARID>0000000003361500003031</PARID>
    <RESVER>1</RESVER>
    <REAL>1990-12-18</REAL>
    <OP>1990-12-18</OP>
    <FIXED>0</FIXED>
    <PHASEID rd="103">44</PHASEID>
    <PROC>1</PROC>
    <EVENTID rd="104">41</EVENTID>
    <MSFLAG>1</MSFLAG>
  </FACT>
  <FACT FACTID="0000000003361520000051">
    <LEVEL>2</LEVEL>
    <SEQ>6</SEQ>
    <SC>20.60.0979</SC>
    <PARID>0000000003361500003031</PARID>
    <RESVER>1</RESVER>
    <OP>1991-06-18</OP>
    <FIXED>0</FIXED>
    <PHASEID rd="103">46</PHASEID>
    <PROC>1</PROC>
    <EVENTID rd="104">51</EVENTID>
    <MSFLAG>1</MSFLAG>
  </FACT>
```

4.4 PLANA_NSB.XML, PLANB_NSB.XML and PLANC_NSB.XML

Currently not available in CENELEC PROJEXDATA

The Plan files contain the **full plan** information of the Work Items as opposed to the MS_NSB.XML which contains only the milestones.

In order to be able to provide files of a usable size, the planning data is provided in **three files based on the status of the standard**:

- **PLANA_NSB.XML** Plan information for all Work Items where the standard is **not published**.
- **PLANB_NSB.XML** Plan information for all Work Items where the standard has been **published**.
- **PLANC_NSB.XML** Plan information for all Work Items where the standard has been **withdrawn**.

Please note that these files do not contain elements related to National Implementation (See NI_NSB.XML).

The delta files are provided.

See 4.3.1 and 4.2.3 for Schema and Description.

4.5 NI_NSB.XML

Currently not available in CENELEC PROJEXDATA

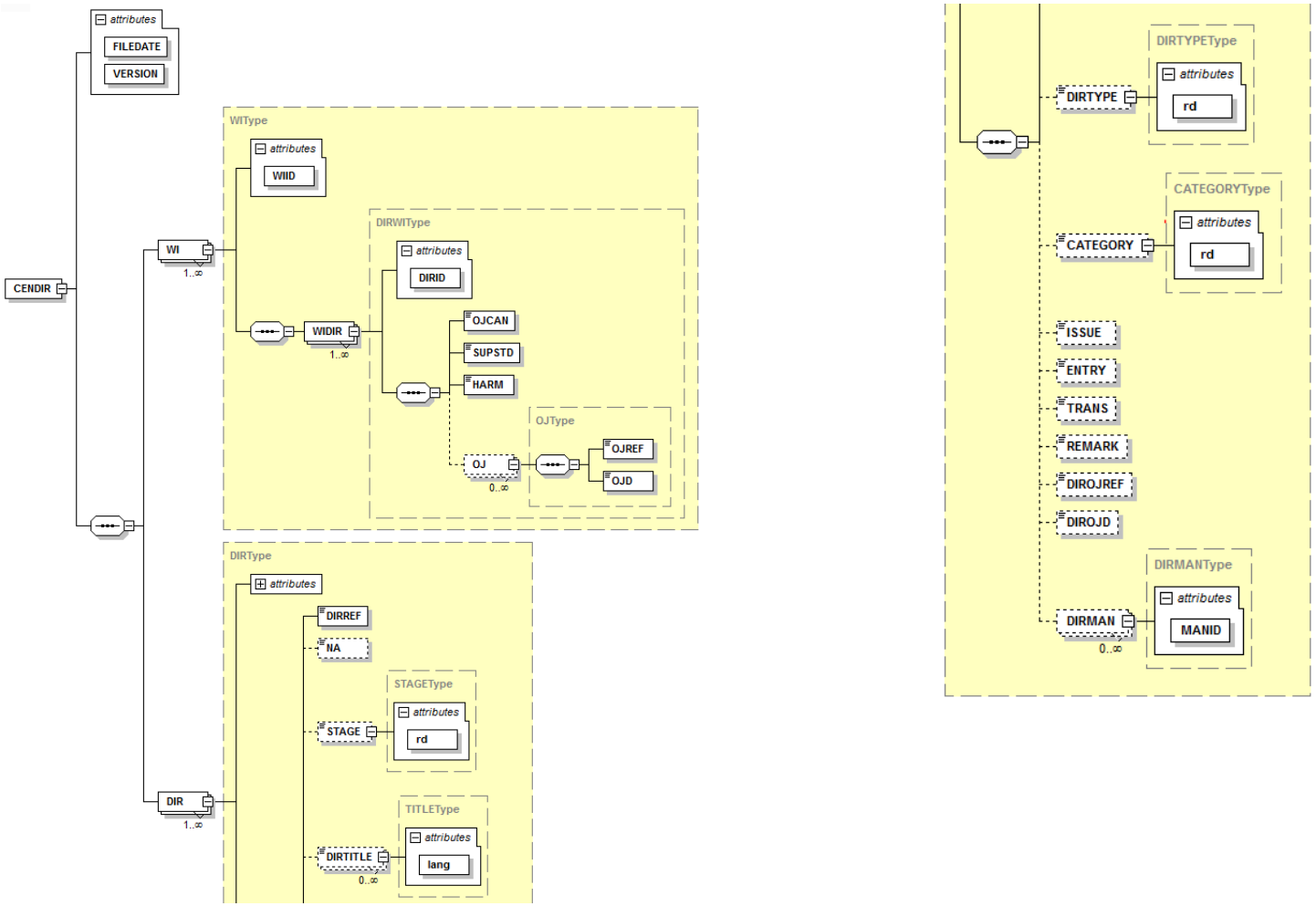
This file contains the **plan** information relating to the National Implementations.

See 4.3.1 and 4.2.3 for Schema and Description.

4.6 DIR_NSB.XML / CLC_DIR.XML

This file contains information on Directives and their relation with Work Items and Mandates.

4.6.1 Schema



4.6.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENDIR					Contains multiple WIDIR and DIR elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI					Contains WI information
	WIID	Work Item ID	Unique identifier of the WI		**CEN PROJEXDATA:** Links to WI_NSB **CENELEC PROJEXDATA:** Links to CLC_WI
WIDIR					Contains information concerning the relation between the WI and the Directive
	DIRID	Directive ID	Unique identifier of the Directive		
	OJCAND	Candidate for citation	Candidature of the Work Item to be published in the Official Journal of the European Commission. Note 1: Sometimes, a Work Item could not be a candidate harmonized standard but its title must be published in the Official Journal. Note 2: The fact to have a status "candidate to publication" means that the titles of the standard in all Community languages have to be provided to the EC for publication in the OJ.		***Values:*** ▪ 0 = No ▪ 1 = Yes

Element Name		Field name	Field description	Examples	Technical details
	SUPSTD	Supporting Standard	Qualification of the (future) standard as "Supporting" Standard. A supporting standard is a European standard prepared under an EC and/or EFTA mandate given within the framework of a New Approach Directive but which will not give presumption of conformity to the Essential Requirements of the Directive concerned.		***Values:*** ▪ 0 = No ▪ 1 = Yes
	HARM	Harmonized	Candidature of the Work Item as "Harmonized" standard. An Harmonized Standard is a Technical specification adopted by European Standards Organizations, developed under a mandate given by the European Commission and/or European Free Trade Association, in support of essential requirements of a New Approach Directives. NOTE: This concept is different from the concept of 'Harmonized standard' used by ISO/IEC and by the 'Low Voltage Directive'.		***Values:*** ▪ 0 = No ▪ 1 = Yes
	OJ				Contains the Official journal information in which the standard has been cited
	OJREF	Offical Journal Reference	Reference of the EC Official Journal in which the titles of the standard are published.	C 183, C336	
	OJD	Official Journal date	Date of the EC Official Journal in which the titles of the standard have effectively been published.		
DIR					Contains Directive information
	DIRID				

Element Name	Field name	Field description	Examples	Technical details
DIRREF	Directive reference	Reference of the Directive as published in the EC Official Journal. A directive is a legislative instrument within the European Union which is binding for Member States with regards to the objective to be achieved but which leaves to the national authorities the choice of form and methods used to attain the objectives which were agreed on at EU level within their domestic legal systems.	2002/3/EC, 96/48/EC, 2010/30/EU	Unique reference
NA	New Approach Directive	Directives that have been put into force since May 1985 by the Council of the European Communities which define 'legislative harmonization in those sectors where barriers to trade are created by justified divergent national regulations concerning the health and safety of citizens and consumer and environmental protection, will be confined to laying down the 'essential requirements', conformity with which will entitle a product to free movement within the Community.'		***Values:*** ▪ 0 = No ▪ 1 = Yes
STAGE	Directive stage	Stage of progress in the approval process of the directive.	Adopted, proposal…	
STAGE/rd		Links to RDD element in RD_NSB.XML with NAME = 'Directive stage' (ID = "11")		***Values*** (in ***DESC*** element): ▪ 1 = Adopted ▪ 2 = Proposal ▪ 3 = Withdrawn
DIRTITLE	Directive title	Title of the directive in English, French and German.		
DIRTITLE/lang		Indicates the language of the associated title (ISO two character code i.e. en, fr, de)		
DIRTYPE	Directive type	The type identifies the nature of the legislative instrument.	Directive, decision…	

Element Name	Field name	Field description	Examples	Technical details
DIRTYPE/rd		Links to RDD element in RD_NSB.XML with NAME = 'Type Directive' (ID = "21")		***Values:*** ▪ 1 = Directive ▪ 2 = Decision ▪ 3 = Regulation
CATEGORY	Directive category	The category identifies the class of the directive as to whether it is a basic directive, an amendment to a directive, a compiled version of a basic directive and its amendments.	Main, amendment	
CATEGORY/rd		Links to RDD element in RD_NSB.XML with NAME = 'Directive category' (ID = "22")		***Values:*** ▪ 1 = Main ▪ 2 = Amendment ▪ 3 = Consolidated
ISSUE	Date of issue of the Directive	Official date attached to a Directive.		Note: Format change from "STRING" to "DATE" in DIR_NSB.XSD
ENTRY	Date of entry into force of Directive	Date at which the EC member states have to bring into force the laws, regulations and administrative provisions necessary to comply with the directive.		Note: Format change from "STRING" to "DATE" in DIR_NSB.XSD
TRANS	End of transitional period	Deadline until which the national regulations in force can exist alongside the national measures implementing the Community directive, after that the directive has entered into force.		Note: Format change from "STRING" to "DATE" in DIR_NSB.XSD
REMARK	Public comment	Public comment on the Directive as entered in the CCMC database.		
DIROJREF	Official Journal reference of the Directive	Reference of the EC Official Journal in which the Directive has been published.	L 153, L330	
DIROJD	Official Journal date of the Directive	Date of the EC Official Journal in which the Directive has been published.		
DIRMAN		Mandates related to the Directive		

Element Name		Field name	Field description	Examples	Technical details
	MANID				Unique identifier of the Mandate. Links to MANID in MAN_NSB.XML

4.6.3 Example

- **CEN**

DIR

```
<DIR DIRID="5">
  <DIRREF>2001/997</DIRREF>
  <NA>0</NA>
  <STAGE rd="11">1</STAGE>
  <DIRTITLE lang="en">Incineration of waste</DIRTITLE>
  <DIRTYPE rd="21">1</DIRTYPE>
  <CATEGORY rd="22">1</CATEGORY>
  <REMARK>'Entry into force' / 'End of transitional period': Date exists but not known by CMC.</REMARK>
  <DIROJREF>L 999</DIROJREF>
  <DIROJD>1900-01-01</DIROJD>
</DIR>
```

WIDIR

```
<WI WIID="20">
  <WIDIR DIRID="134">
    <OJCAN>1</OJCAN>
    <SUPSTD>0</SUPSTD>
    <HARM>1</HARM>
    <OJ>
      <OJREF>C 332</OJREF>
      <OJD>2001-11-27</OJD>
    </OJ>
    <OJ>
      <OJREF>C 192</OJREF>
      <OJD>2003-08-14</OJD>
    </OJ>
    <OJ>
      <OJREF>C 95</OJREF>
      <OJD>2004-04-20</OJD>
    </OJ>
    <OJ>
      <OJREF>C 336</OJREF>
      <OJD>2005-12-31</OJD>
    </OJ>
  </WIDIR>
</WI>
```

- **CENELEC**

DIR

```
<DIR DIRID="1">
  <DIRREF>2001/998</DIRREF>
  <NA>0</NA>
  <STAGE rd="11">1</STAGE>
  <DIRTITLE lang="en">Precious Metal</DIRTITLE>
  <DIRTYPE rd="21">1</DIRTYPE>
  <CATEGORY rd="22">1</CATEGORY>
  <REMARK>'Entry into force' / 'End of transitional period': No date in Directive.</REMARK>
  <DIROJREF>L 1</DIROJREF>
  <DIROJD>1900-01-01</DIROJD>
  <DIRMAN MANID="12"/>
  <DIRMAN MANID="43"/>
</DIR>
```

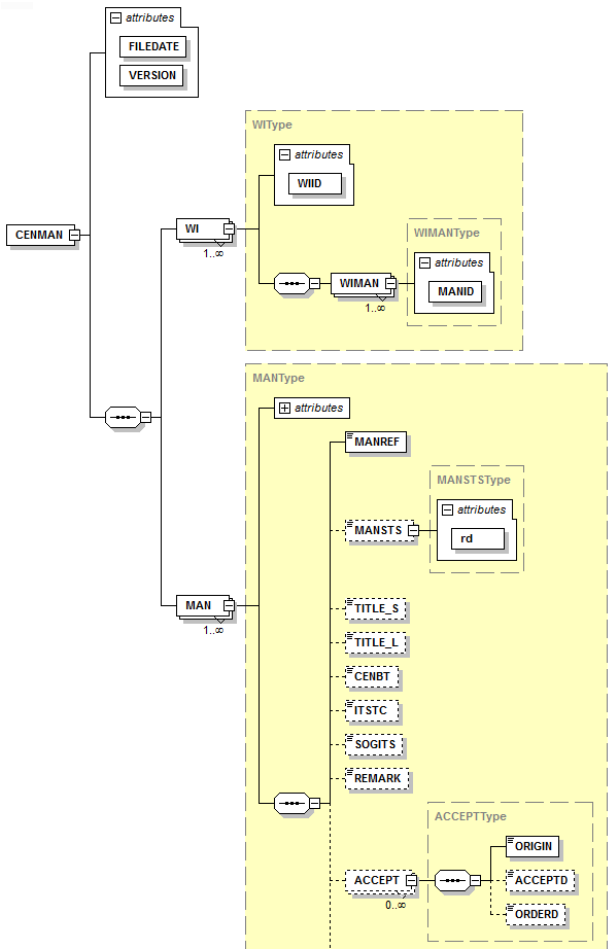
WIDIR

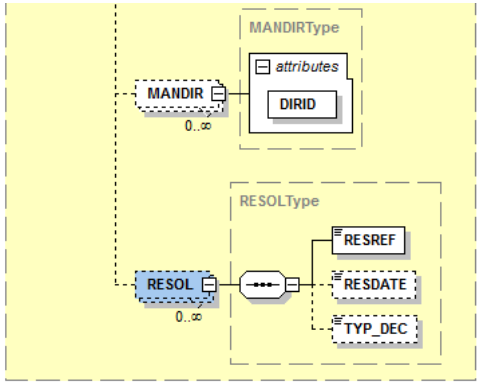
```
<WI WIID="12981">
  <WIDIR DIRID="72">
    <OJCAN>1</OJCAN>
    <SUPSTD>0</SUPSTD>
    <HARM>1</HARM>
    <OJ>
      <OJREF>C 268</OJREF>
      <OJD>1998-08-27</OJD>
    </OJ>
    <OJ>
      <OJREF>C 153</OJREF>
      <OJD>2005-06-24</OJD>
    </OJ>
  </WIDIR>
  <WIDIR DIRID="98">
    <OJCAN>1</OJCAN>
    <SUPSTD>0</SUPSTD>
    <HARM>1</HARM>
    <OJ>
      <OJREF>C 268</OJREF>
      <OJD>1998-08-27</OJD>
    </OJ>
  </WIDIR>
</WI>
```

4.7 MAN_NSB.XML / CLC_MAN.XML

This file contains information on Mandates and their relationship with Work Items.

4.7.1 Schema





4.7.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENMAN					Contains multiple MAN and WI elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI					Contains the WIs related to the Mandate
	WIID	Work Item ID	Unique identifier of the WI		**CEN PROJEXDATA:** Links to WI_NSB **CENELEC PROJEXDATA:** Links to CLC_WI
	WIMAN				Relation between the WI and the mandate
	MANID	Mandate ID	The Mandate ID is the unique identifier allocated by the system to each new record. The Mandate ID is different to the Mandate reference.		
MAN					Contains Mandate information
	MANID	Mandate ID	Unique identifier of the Mandate		

Element Name	Field name	Field description	Examples	Technical details
MANREF	Mandate reference	Reference of the mandate. A mandate is a political request from the European Commission (EC) (and European Free Trade Association (EFTA)), agreed upon by the Member States (generally via a decision of the Standing Committee of the Directive 98/34), addressed to CEN, in support of an action from the EC. This can be in support of legislative work such as a directive (some directives, not all, are 'New Approach' Directives), or in support of an industrial policy action from the EC.	M/004, M/480, M/EXP, M/BC/CEN/92/52, M/BC-IT-195A	
MANSTS	Mandate status	Identifies the stage of progress of the administrative process of the mandate.	Confirmed	
MANSTS/rd		Links to RDD element in RD_NSB.XML with NAME = 'Mandate Status' (ID = "12")		***Values:*** ▪ 1 = Confirmed ▪ 2 = Expected ▪ 3 = Withdrawn
TITLE_S	Mandate title (short)	Short title of the mandate (in English) (restricted to 30 characters).		
TITLE_L	Mandate title (full)	Long title of the mandate (in English). It is the official title written on the first page of the English version of the mandate. If we don't have the official title, an interim title is given between " ".		
CENBT	CEN/BT date	Date at which the decision approving the mandate has been taken		
ITSTC	ITSTC date	Date of the ITSTC meeting during which the decision approving the mandate has been taken. For mandates in the ICT field only.		
SOGITS	SOGITS date	Date of the SOGITS meeting during which the mandate has been approved. For mandates in the ICT field only.		

Element Name	Field name	Field description	Examples	Technical details
REMARK	Public comment	Public comment on the Mandate as entered in the CCMC database.		
ACCEPT		Mandate acceptance information		
ORIGIN		Name of organization accepting the Mandate	EC, EFTA	
ACCEPTD	Date of acceptance	EC acceptance date: Meeting date when the mandate has been approved by the EC "98/34" Committee. EFTA acceptance date: Meeting date when the EFTA Technical Barriers to Trade Committee has decided to forward the mandate to CEN.		
ORDERD	Order date	Date of the EC/EFTA's letter to the Secretary General officially sending the mandate to CEN and where relevant requesting devis (financial estimate to elaborate an order voucher (BC)).		
MANDIR		Directives related to the Mandate		
DIRID		Identifier of the Directive linked to the Mandate		
RESOL	Resolution	Contains information on one Decision		
RESREF	Resolution reference	A resolution is a decision taken by a body within its competence and established scope, which contains all the necessary elements for its implementation and is presented in a formatted form for efficient communication to the CEN System.	CEN/BT C47/2011	
RESDATE	Resolution date	Date at which the decision has been taken.		

Element Name		Field name	Field description	Examples	Technical details
	TYP_DEC	Type of decision	Pre-defined list of decisions' type in CCMC database.	Approval of mandate	

4.7.3 Example

- **CEN**

MAN

```
<MAN MANID="25379363">
  <MANREF>M/530</MANREF>
  <MANSTS rd="12">1</MANSTS>
  <TITLE_S>Privacy Management</TITLE_S>
  <TITLE_L>Standardization request on privacy and personal data protection management in the design and development and in the production and service provision and process in the security technologies</TITLE_L>
  <CENBT>2014-11-05</CENBT>
  <REMARK>Work Allocated to CEN/CLC/JWG 8.</REMARK>
  <ACCEPT>
    <ORIGIN>EC</ORIGIN>
    <ORDERD>2014-09-11</ORDERD>
  </ACCEPT>
  <RESOL>
    <RESREF>D148/029</RESREF>
    <RESDATE>2014-10-29</RESDATE>
    <TYP_DEC>(Dis-)Approval of mandate</TYP_DEC>
  </RESOL>
  <RESOL>
    <RESREF>CEN/BT 64/2014</RESREF>
    <RESDATE>2014-11-05</RESDATE>
    <TYP_DEC>(Dis-)Approval of mandate</TYP_DEC>
  </RESOL>
</MAN>
```

WI

```
<WI WIID="24">
  <WIMAN MANID="50"/>
  <WIMAN MANID="217"/>
</WI>
<WI WIID="25">
  <WIMAN MANID="7"/>
</WI>
```

- **CENELEC**

MAN

```
<MAN MANID="25379363">
  <MANREF>M/530</MANREF>
  <MANSTS rd="12">1</MANSTS>
  <TITLE_S>Privacy Management</TITLE_S>
  <TITLE_L>Standardization request on privacy and personal data protection management in the design and development and in the production and service provision and process in the security technologies</TITLE_L>
  <CENBT>2014-11-05</CENBT>
  <REMARK>Work Allocated to CEN/CLC/JWG 8.</REMARK>
  <ACCEPT>
    <ORIGIN>EC</ORIGIN>
    <ORDERD>2014-09-11</ORDERD>
  </ACCEPT>
  <RESOL>
    <RESREF>D148/029</RESREF>
    <RESDATE>2014-10-29</RESDATE>
    <TYP_DEC>(Dis-)Approval of mandate</TYP_DEC>
  </RESOL>
  <RESOL>
    <RESREF>CEN/BT 64/2014</RESREF>
    <RESDATE>2014-11-05</RESDATE>
    <TYP_DEC>(Dis-)Approval of mandate</TYP_DEC>
  </RESOL>
</MAN>
```

WI

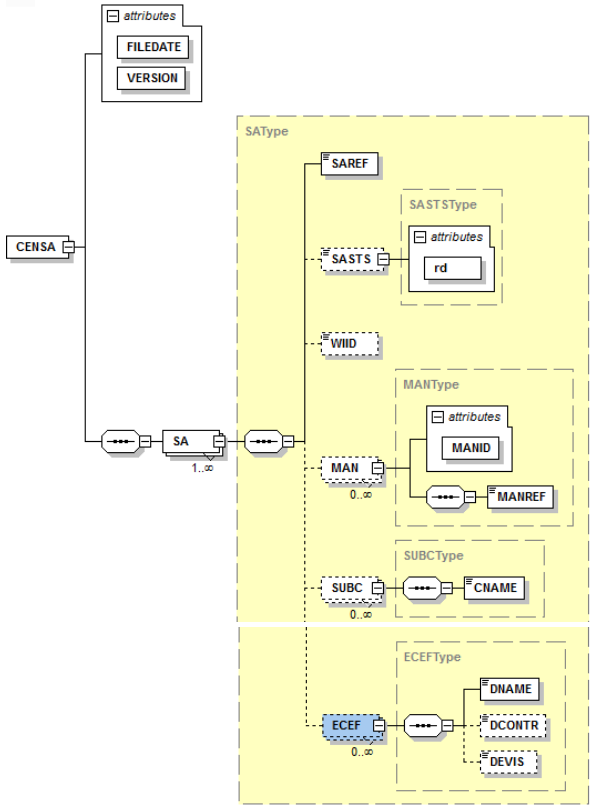
```
<WI WIID="19308">
  <WIMAN MANID="38"/>
</WI>
<WI WIID="19310">
  <WIMAN MANID="38"/>
</WI>
```

4.8 SA_NSB.XML / CLC_SA.XML

This file contains information on Specific Agreements and their relation with WI.

4.8.1 Schema

CEN and CENELEC PROJEXDATA: SA_NSB.XML



4.8.2 Description

CEN and new CENELEC PROJEXDATA: SA_NSB.XML

Element Name		Field name	Field description	Examples	Technical details
CENSA					Contains multiple SA elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
SA					Contains SA information
SAREF		SA reference	Reference of the Specific Agreement related to the Work Item.	2007/22.4.1.2.2 BC-IT-109A BC/CEN/96/34.44.2 SA/CEN/2011/36.9	Unique reference
SASTS		SA status	Status of the Specific Agreement.	Confirmed, discontinued…	
	SASTS/rd		Links to RDD element in RD_NSB.XML with NAME = 'SA Status' (ID = "16")		***Values:*** ▪ 1 = Confirmed ▪ 2 = Not confirmed ▪ 3 = Discontinued ▪ 4 = Undefined
WIID		Work Item ID	Unique identifier of the WI.		**CEN PROJEXDATA:** Links to WIID in WI_NSB.XML **CENELEC PROJEXDATA:** Links to WIID in CLC_WI.XML

Element Name		Field name	Field description	Examples	Technical details
SUBC		Sub-contracting organization(s)	Information concerning the Sub-contracting organization.		
	CNAME	Name of the Sub-contracting organization		BSI, NSAI, AFNOR…	
ECEF		EC and/or EFTA	Information concerning the EC and /or EFTA		
	DNAME	Name of EC or EFTA		CE DGIII, DG D-4, EFTA	
	DCONTR	Actual date of signature of EC or EFTA			
	DEVIS	Devis date			
MAN		Mandate reference			
	MAN/MANID	Mandate ID	Unique identifier of the Mandate		**CEN PROJEXDATA:** Links to element MANID in MAN_NSB.XML **CENELEC PROJEXDATA:** Links to element MANID in CLC_MAN.XML
	MANREF	Mandate reference		M/274	

4.8.3 Example

- **CEN**

```
<SA>
  <SAREF>SA/CEN/10/33</SAREF>
  <SASTS rd="16">1</SASTS>
  <WIID>38189</WIID>
  <SUBC>
    <CNAME>AFNOR</CNAME>
  </SUBC>
  <ECEF>
    <DNAME>DG D-4</DNAME>
    <DCONTR>2010-12-21</DCONTR>
    <DEVIS>2010-09-27</DEVIS>
  </ECEF>
  <ECEF>
    <DNAME>EFTA</DNAME>
    <DCONTR>2010-12-21</DCONTR>
  </ECEF>
</SA>
```

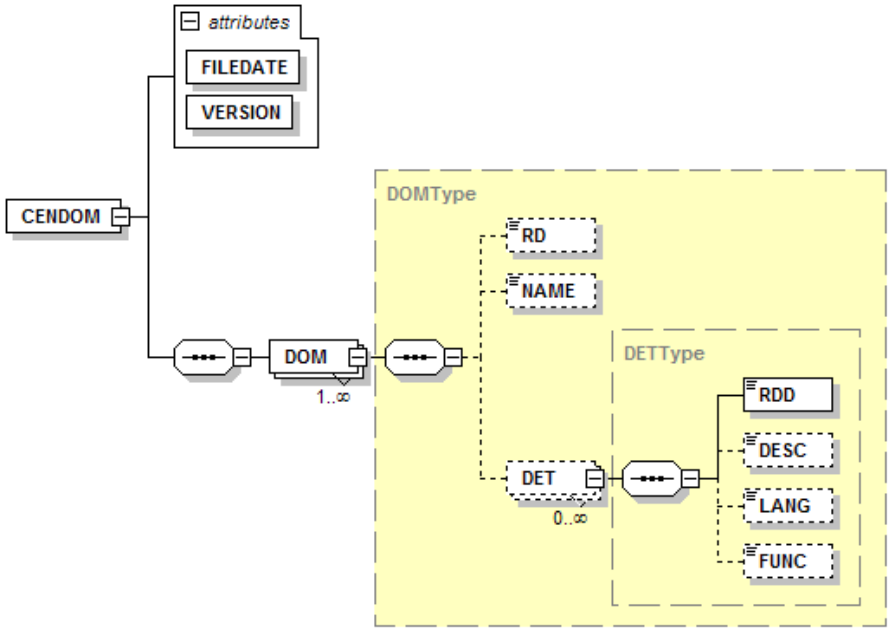
- **CENELEC**

```
<SA>
  <SAREF>BC/CEN/95/34.3</SAREF>
  <SASTS rd="16">1</SASTS>
  <WIID>19383</WIID>
  <SUBC>
    <CNAME>CEN</CNAME>
  </SUBC>
  <ECEF>
    <DNAME>CE DGIII</DNAME>
    <DCONTR>1996-06-10</DCONTR>
    <DEVIS>1995-11-24</DEVIS>
  </ECEF>
  <ECEF>
    <DNAME>EFTA</DNAME>
    <DCONTR>1997-01-31</DCONTR>
  </ECEF>
</SA>
<SA>
```

4.9 RD_NSB.XML

This file contains look-up information relating to fields in the other tables.

4.9.1 Schema



4.9.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENDOM					Contains multiple DOM elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
DOM		Domain			Contains look-up information
RD			Identifier of the subject area		
NAME		Name	Name of the subject area	Vienna Agreement, Work Item Status, Tpe Tch Bdy, Directive stage…	
DET					Contains detailed look-up information for each subject area
	RDD				The look-up value i.e. 1
	DESC	Description	Domain value description.	The look-up description i.e. For Name 'Vienna Agreement', RDD 1 Description = 'VA/ISO Lead'	
	LANG	Language	Indicates the language of the associated title when applicable		
	FUNC	Function			Function – used only for Consultant information

4.9.3 Example

- **CEN**

```
<DOM>
  <RD>1</RD>
  <NAME>Vienna Agreement</NAME>
  <DET>
    <RDD>1</RDD>
    <DESC>VA/ISO Lead</DESC>
  </DET>
  <DET>
    <RDD>2</RDD>
    <DESC>VA/CEN Lead</DESC>
  </DET>
  <DET>
    <RDD>3</RDD>
    <DESC>DA/IEC Lead</DESC>
  </DET>
</DOM>
<DOM>
  <RD>2</RD>
  <NAME>Work Item Status</NAME>
  <DET>
    <RDD>1</RDD>
    <DESC>Proposed</DESC>
  </DET>
  <DET>
    <RDD>2</RDD>
    <DESC>Rejected</DESC>
  </DET>
  <DET>
    <RDD>3</RDD>
    <DESC>Active</DESC>
  </DET>
  <DET>
    <RDD>4</RDD>
    <DESC>Split</DESC>
  </DET>
  <DET>
    <RDD>5</RDD>
    <DESC>Merged</DESC>
  </DET>
```

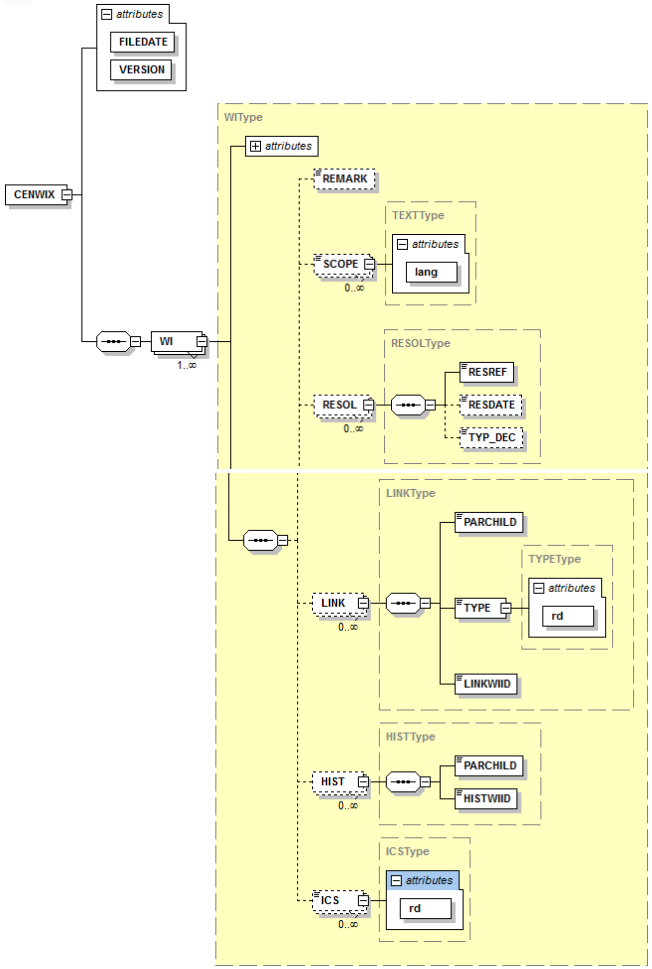
- **CENELEC**

```
<DOM>
  <RD>1</RD>
  <NAME>Vienna Agreement</NAME>
  <DET>
    <RDD>1</RDD>
    <DESC>VA/ISO Lead</DESC>
  </DET>
  <DET>
    <RDD>2</RDD>
    <DESC>VA/CEN Lead</DESC>
  </DET>
  <DET>
    <RDD>3</RDD>
    <DESC>DA/IEC Lead</DESC>
  </DET>
</DOM>
<DOM>
  <RD>2</RD>
  <NAME>Work Item Status</NAME>
  <DET>
    <RDD>1</RDD>
    <DESC>Proposed</DESC>
  </DET>
  <DET>
    <RDD>2</RDD>
    <DESC>Rejected</DESC>
  </DET>
  <DET>
    <RDD>3</RDD>
    <DESC>Active</DESC>
  </DET>
  <DET>
    <RDD>4</RDD>
    <DESC>Split</DESC>
  </DET>
  <DET>
    <RDD>5</RDD>
    <DESC>Merged</DESC>
  </DET>
```

4.10 WIX_NSB.XML / CLC_WIX.XML

This file contains additional Work Item information.

4.10.1 Schema



4.10.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENWIX					Contains WI information
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI					Contains information relating to a WI
WIID		Work Item ID	WI unique identifier		WI unique identifier
REMARK		Public comment	Public comment regarding the Work Item as entered in the CCMC database.		
SCOPE		Scope			Contains Scope text and language
	SCOPE/lang	Language of scope text	Scope of the WI/standard in English, French and German.		CEN PROJEXDATA: for the EN ISOs the Scope field at publication stage actually contains the ISO Abstracts (which does not correspond to the Scope in the actual document). Prior to the publication stage, the Scope field contains the scope provided by the CEN/TC Secretary.
RESOL		Resolution			Contains information on Decisions

Element Name		Field name	Field description	Examples	Technical details
	RESREF	Resolution reference (unique identifier)	A resolution is a decision taken by a body within its competence and established scope, which contains all the necessary elements for its implementation and is presented in a formatted form for efficient communication to the CEN System.	CEN/BT 23/1993, CEN/TC 104 25/2011	
	RESDATE	Resolution date	Date at which the decision has been taken.		
	TYP_DEC	Type of decision	Pre-defined list of decisions' type in CMC database.	Creation of new WIs (TC), Splitting of WIs, Modification of the title/scope of WIs, Confirmation of EN…	
LINK					Contains inter-standard links
	PARCHILD	Relationship			***Values:*** ▪ P = Parent ▪ C = Child
	TYPE	Type of link	**Amends/is amended by :** An Amendment is a ratified supplementary document to an EN already circulated to CEN members for national implementation, to be read in conjunction with that EN and which alters and/or adds to previously agreed technical provisions in that EN. **Corrects/is corrected by:** A Corrigendum is a supplementary document to one, two or all three versions of a CEN/CENELEC publication, which corrects one or more errors or ambiguities inadvertently introduced in either drafting or printing and which could lead to incorrect or unsafe application of those versions . **Replaces/is replaced by:** WI number of the standard(s)		

Element Name		Field name	Field description	Examples	Technical details
			which is/are replaced by this document. **Revises/is revised by:** WI number of the project(s) which is/are revised by this document. **Consolidates/is consolidated by:** A consolidated standard is a new edition of the standard following the approval of a draft amendment.		
	TYPE/rd		Links to RDD element in RD_NSB.XML with NAME = 'Standard Action' (ID = "15")		***Values:*** ▪ 1 = Amends ▪ 2 = Corrects ▪ 3 = Replaces ▪ 4 = Revises ▪ 5 = Consolidates ▪ 6 = Supplements ▪ 7 = Interprets ▪ 8 = Amends by Common Mod ▪ 9 = Revises (partial) ▪ 10 = Replaces (partial)
	LINKWIID		Unique identifier of WI linked to the principle WI		
HIST		History	Contains the WI history (due to Split or Merge of the Work item)		

Element Name		Field name	Field description	Examples	Technical details
	PARCHILD	Relationship	**Parent WI in case of merging:** A work item is 'merged' when the project is continued by one or several other work items as a result of a merging decision. **Parent WI in case of splitting:** A work item is 'split' when the project is continued by several other work items as a result of a splitting decision. **Child WI in case of merging:** Work Item resulting from the merging of several other Work Items **Child WI in case of splitting:** Work Item resulting from the splitting of another Work Item		***Values:*** ▪ P = Parent ▪ C = Child
	HISTWIID	Work Item ID	Unique identifier of WI linked to the principle WI		
ICS		ICS code	Code identifying the International Classification for Standards item	43.20, 43.040.10	ICS Title(s) can be retrieved from RD_NSB
	ICS/rd		Links to RDD element in RD_NSB.XML with NAME = 'ICS' (ID = "100")		

4.10.3 Example

- **CEN**

```
<WI WIID="58685">
  <REMARK>2014-06-16 GVN: ISO requested to create ISO WI for parts 1 and 2. Link with ISO to be created when ID is available.</REMARK>
  <SCOPE lang="de">Diese Internationale Norm legt Gewebe- und Materialeigenschaften sowie Bestimmungen zur Kennzeichnung von Schlafsäcken für Erwachsene fest, die bei Sport und Freizeitaktivitäten benutzt werden. Die thermischen Anforderungen und Abmaße sind in ISO 23537 1 festgelegt.
Diese Internationale Norm gilt nicht für Schlafsäcke, die für besondere Zwecke vorgesehen sind, wie z. B. militärische Verwendung und Verwendung bei Expeditionen in extremen Klimabereichen. Sie gilt nicht für Kinder oder Säuglinge: für diese Gruppe existiert kein Vorhersagemodell zur Bestimmung der Grenztemperaturen auf Grundlage des Wärmedurchgangswiderstands eines Schlafsacks. Zudem kann ein solches Modell für die Prüfung nicht entwickelt werden, weil die notwendigen geregelten Schlafversuche mit Kindern oder Säuglingen in Klimakammern aus ethischen Gründen nicht zulässig sind.
</SCOPE>
  <RESOL>
    <RESREF>CEN/TC 136 29/2015</RESREF>
    <RESDATE>2015-05-20</RESDATE>
    <TYP_DEC>Tolerance Request</TYP_DEC>
  </RESOL>
  <RESOL>
    <RESREF>CEN/TC 136 34/2014</RESREF>
    <RESDATE>2014-06-04</RESDATE>
    <TYP_DEC>Splitting of WIs</TYP_DEC>
  </RESOL>
  <LINK>
    <PARCHILD>P</PARCHILD>
    <TYPE rd="15">4</TYPE>
    <LINKWIID>33621</LINKWIID>
  </LINK>
  <HIST>
    <PARCHILD>P</PARCHILD>
    <HISTWIID>38778</HISTWIID>
  </HIST>
  <ICS rd="100">97.200.30</ICS>
</WI>
```

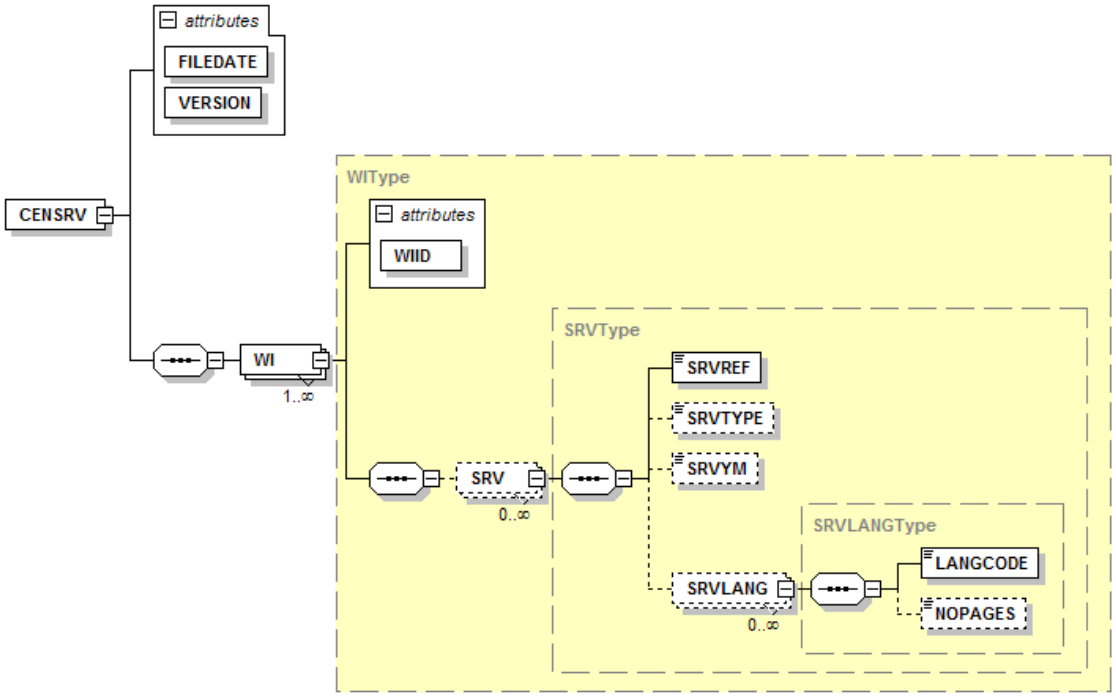
- **CENELEC**

```
<WI WIID="59921">
  <REMARK>2016-02-29: D153/C027 (DOW = DOR + 24  monthhs)
2016-02-29: D153/C028 (Revision link towards EN 50514:2014 added)</REMARK>
  <SCOPE lang="en">IEC 62911:2016 defines routine electrical safety test procedures for use during or after manufacturing of complete equipment, sub-assemblies or components, complying with IEC 60065, IEC 60950-1 or IEC 62368-1 and powered by an a.c. mains supply or d.c. mains supply, to detect manufacturing failures and unacceptable tolerances in manufacturing and materials.
All the tests defined in this standard do not necessarily have to be performed at the end product manufacturing location. The optimal location for the routine electrical safety tests can be defined by the equipment manufacturer and reviewed under the conformity assessment scheme.
Key words: Audio, Video Electrical Safety Test
</SCOPE>
  <SCOPE lang="fr">L'IEC 62911:2016 définit des procédures d'essais individuels de série pour la vérification de la sécurité électrique destinées à être utilisées pendant ou après la fabrication d'appareils complets, de sous-ensembles ou de composants, conformes à l'IEC 60065, l'IEC 60950-1 ou l'IEC 62368-1 et alimentés par un réseau d'alimentation en courant continu ou par un réseau d'alimentation en courant alternatif, afin de détecter des défaillances de fabrication et des tolérances inacceptables dans les matériaux et la fabrication.
Il n'est pas nécessaire de réaliser tous les essais définis dans la présente norme sur le site de fabrication du produit fini. Le lieu optimal pour réaliser les essais individuels de série pour la vérification de la sécurité électrique peut être déterminé par le fabricant d'appareils et révisé par le système d'évaluation de la conformité.
Mots-clés: audio, video, vérification de la sécurité électrique  </SCOPE>
  <RESOL>
    <RESREF>D153/C029</RESREF>
    <RESDATE>2016-02-23</RESDATE>
    <TYP_DEC>Extension of DOW (BT decision)</TYP_DEC>
  </RESOL>
  <LINK>
    <PARCHILD>P</PARCHILD>
    <TYPE rd="15">3</TYPE>
    <LINKWIID>50146</LINKWIID>
  </LINK>
  <ICS rd="100">33.160</ICS>
  <ICS rd="100">35.020</ICS>
</WI>
```

4.11 SRV_NSB.XML / CLC_SRV.XML

This file contains information relating to the released versions of a standard.

4.11.1 Schema



4.11.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENSRV					Contains WI information
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI		Work Item			Contains information relating to a WI
WIID		Work Item ID	WI unique identifier		
SRV		Standard Released Version	Version of the standard which corresponds to a major stage of progress of the standard development process (milestone).		Contains information on Standard Released Version
SRVID		SRV ID	SRV unique identifier		
SRVREF		SRV reference	Reference of the Standard Released Version	prEN ISO 11145, EN 15479:2009, EN 60704-2-13:2000/A2:2008	
SRVTYPE		Type of Standard Released Version		Definitive text, Draft for ENQ, Draft for 2nd FV, Draft for // FV on CDV…	
SRVYM		Released version Year-Month	Year and month of the Standard Released Version	2014-06	
SRVLANG		Language			Contains information on the language of the Standard Released Version
	LANGCODE	Language code	Indicates the language of the Standard Released Version	de, en, fr	
	NOPAGES	Number of pages			

4.11.3 Example

- **CEN**

```
<WI WIID="38420">
  <SRV SRVID="19031734">
    <SRVREF>FprEN 1344</SRVREF>
    <SRVTYPE>Draft for UAP</SRVTYPE>
    <SRVYM>2013-01</SRVYM>
    <SRVLANG>
      <LANGCODE>de</LANGCODE>
      <NOPAGES>55</NOPAGES>
    </SRVLANG>
    <SRVLANG>
      <LANGCODE>en</LANGCODE>
      <NOPAGES>51</NOPAGES>
    </SRVLANG>
  </SRV>
  <SRV SRVID="19451893">
    <SRVREF>EN 1344:2013</SRVREF>
    <SRVTYPE>Definitive Text</SRVTYPE>
    <SRVYM>2013-10</SRVYM>
    <SRVLANG>
      <LANGCODE>de</LANGCODE>
      <NOPAGES>53</NOPAGES>
    </SRVLANG>
    <SRVLANG>
      <LANGCODE>en</LANGCODE>
      <NOPAGES>51</NOPAGES>
    </SRVLANG>
    <SRVLANG>
      <LANGCODE>fr</LANGCODE>
      <NOPAGES>56</NOPAGES>
    </SRVLANG>
  </SRV>
</WI>
```

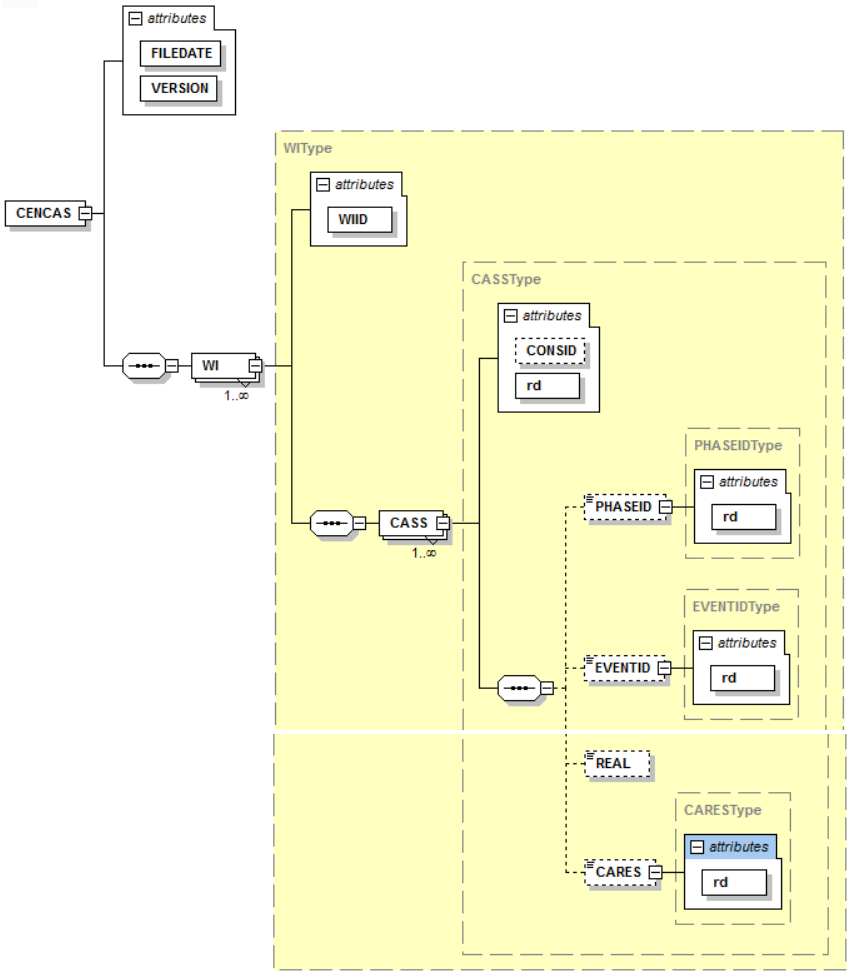
- **CENELEC**

```
<WI WIID="57592">
  <SRV SRVID="24788916">
    <SRVREF>FprEN 60519-10:2012</SRVREF>
    <SRVTYPE>Draft for // CDV</SRVTYPE>
    <SRVYM>2012-02</SRVYM>
    <SRVLANG>
      <LANGCODE>en</LANGCODE>
    </SRVLANG>
  </SRV>
  <SRV SRVID="24795669">
    <SRVREF>EN 60519-10:2013</SRVREF>
    <SRVTYPE>Definitive Text</SRVTYPE>
    <SRVYM>2013-05</SRVYM>
    <SRVLANG>
      <LANGCODE>de</LANGCODE>
      <NOPAGES>20</NOPAGES>
    </SRVLANG>
    <SRVLANG>
      <LANGCODE>en</LANGCODE>
      <NOPAGES>20</NOPAGES>
    </SRVLANG>
    <SRVLANG>
      <LANGCODE>fr</LANGCODE>
      <NOPAGES>20</NOPAGES>
    </SRVLANG>
  </SRV>
```

4.12 CAS_NSB.XML / CLC_CAS.XML

This file contains information relating to Consultant assessments.

4.12.1 Schema



4.12.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENCAS					Contains WI information
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI		Work Item			Contains information relating to a WI
WIID		Work Item ID	WI unique identifier		
CASS		Consultant Assessment			Contains information on the consultant assessment
CONSID		Consultant ID	Unique identifier of the consultant. A consultant is an independent expert - subcontracted by CEN - who advises the Technical Bodies preparing draft European Standards in the context of New Approach Directives (candidate Harmonized Standards) at the earliest possible stage. The consultant also assesses the conformity of the draft European Standard with the essential requirements of the Directive(s).		
	CONSID/rd		Links to RDD element with NAME = 'Consultants' (ID = "102")		
PHASEID		WI Plan (Milestones) – Phase ID			Unique identifier of the Phase type.
	PHASEID/rd		Links to RDD element with NAME = 'Phase' (ID = "103")		
EVENTID		Event ID			Unique identifier of the Event type.

Element Name		Field name	Field description	Examples	Technical details
	EVENTID/rd		Links to RDD element with NAME = 'Event' (ID = 104")		
REAL		Realized date for the event			
CARES		Consultant assessment result	Result of the consultant assessment.	Accepted, rejected…	
	CARES/rd		Links to RDD element with NAME = 'Event' (ID = 17")		***Values:*** ▪ 1= Accepted ▪ 2= Rejected ▪ 3= Editorial comments ▪ 4= None

4.12.3 Example

- **CEN**

```
<WI WIID="58622">
  <CASS CONSID="1" rd="102">
    <PHASEID rd="103">2969</PHASEID>
    <EVENTID rd="104">8003</EVENTID>
    <REAL>2014-10-21</REAL>
    <CARES rd="17">1</CARES>
  </CASS>
  <CASS CONSID="1" rd="102">
    <PHASEID rd="103">2969</PHASEID>
    <EVENTID rd="104">8004</EVENTID>
    <REAL>2014-09-23</REAL>
    <CARES rd="17">1</CARES>
  </CASS>
</WI>
```

- **CENELEC**

```
<WI WIID="62359">
  <CASS CONSID="17406" rd="102">
    <PHASEID rd="103">1126540</PHASEID>
    <EVENTID rd="104">1126541</EVENTID>
    <REAL>2016-04-04</REAL>
    <CARES rd="17">2</CARES>
  </CASS>
  <CASS CONSID="678657" rd="102">
    <PHASEID rd="103">1126540</PHASEID>
    <EVENTID rd="104">1126541</EVENTID>
    <CARES rd="17">4</CARES>
  </CASS>
  <CASS CONSID="17406" rd="102">
    <PHASEID rd="103">1126540</PHASEID>
    <EVENTID rd="104">1126542</EVENTID>
    <REAL>2016-03-10</REAL>
    <CARES rd="17">2</CARES>
  </CASS>
  <CASS CONSID="678657" rd="102">
    <PHASEID rd="103">1126540</PHASEID>
    <EVENTID rd="104">1126542</EVENTID>
    <REAL>2016-03-10</REAL>
    <CARES rd="17">4</CARES>
  </CASS>
</WI>
```

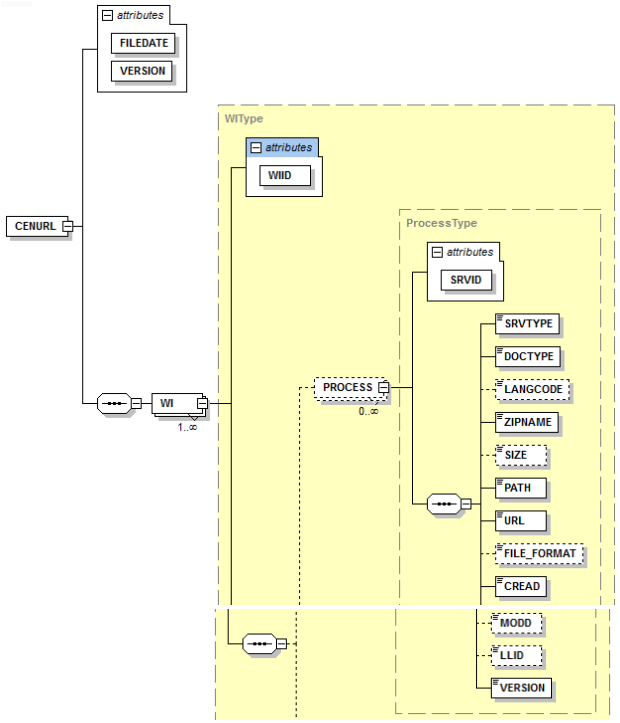
4.13 URL_NSB.XML / CLC_URL.XML

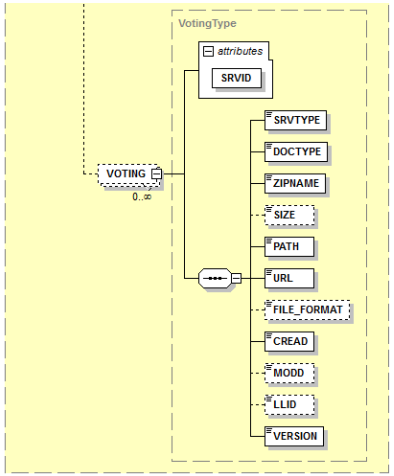
This table contains information on (draft) standards being submitted to procedures or publication and available on the eTRANS Livelink platform and on the CENELEC FTP server. It also contains information on voting reports.

Note: The URL_PROCESS and URL_VOTING sections contain only the URLs relating to the **most recent** Standard Released Version (SRV) with related documents on Livelink/CENELEC FTP server. For published standards the URLs to the Definitive text are provided.

The URL is provided to the latest version of the document. In the URL_PROCESS section, if a 'New Release' has been issued for a particular language then the URL will be provided to this document rather than the previous one.

4.13.1 Schema





4.13.2 Description

Element Name		Field name	Field description	Examples	Technical details
CENURL					Contains multiple URLDOC elements
FILEDATE		File date	Date that the file was generated	2014-06-30	
VERSION		Version number	PROJEXDATA Version number	4	
WI		Work Item			Contains WI information
WIID		Work Item ID	Unique identifier of the Work item		
PROCESS			**CEN PROJEXDATA:** Contains information on procedures, new releases or correction notices uploaded on e-Trans **CENELEC PROJEXDATA:** Contains information on procedures, new releases or correction notices uploaded on the CENELEC FTP server		
	SRVID	SRV ID	Unique identifier of the Standard Released Version		**CEN PROJEXDATA:** links to SRVID in SRV_NSB.XML **CENELEC PROJEXDATA:** links to SRVID in CLC_SRV.XML
	SRVTYPE	SRV type	Type of Standard Released Version	Definitive text, Draft for FV, Draft for 2nd ENQ, Draft for // vote on CDV…	

Element Name	Field name	Field description	Examples	Technical details
DOCTYPE	Document type	**CEN PROJEXDATA:** Type of document uploaded on e-Trans **CENELEC PROJEXDATA:** Type of document uploaded on the CENELEC FTP server	Procedure, New Release, Correction Notice	
LANGCODE	Language code	**CEN PROJEXDATA:** Language of the document uploaded on e-Trans **CENELEC PROJEXDATA:** Language of the document uploaded on the CENELEC FTP server	de, en, fr	
ZIPNAME	**CEN PROJEXDATA:** Zip file name **CENELEC PROJEXDATA:** file name	**CEN PROJEXDATA:** Structured file name of the ZIP document **CENELEC PROJEXDATA:** file name of the document	**CEN PROJEXDATA:** 00054013_e_20070201.zip, 00054013_e_20070201_ltc_20070801.zip… **CENELEC PROJEXDATA:** EN61937-10{2011}d.doc	
SIZE	Size	Document size, expressed in bytes		 Information not available for CENELEC documents on FTP
PATH	Path	Structured hierarchical identifier of the Folder containing the document	**CEN PROJEXDATA:** 3.3.0, 2.3.0, 1.3.0 **CENELEC PROJEXDATA:** procedures_voting/	

Element Name		Field name	Field description	Examples	Technical details
	URL	URL	**CEN PROJEXDATA:** URL of the (draft) standards being submitted to procedures or publication and available on the e-TRANS Livelink platform (bypass URL). **CENELEC PROJEXDATA:** URL of the (draft) standards being submitted to procedures or publication and available on the CENELEC FTP server.		
	FILE_ FORMAT	Document format	**CEN PROJEXDATA:** This field identifies revisable documents (.doc or .docx) or documents in XML format contained in zip files. **Note:** this field remains empty if there is no revisable document contained in the zip file. **CENELEC PROJEXDATA:** This field identifies the type of format of the document (.pdf, .doc, .docx or .xml)	PDF DOC DOCX XML	
	CREAD	Creation date	Date of the initial creation of the document		
	MODD	Modification date	Date of last modification to the document		
	LLID	Livelink ID	Unique identifier of the document in LiveLink		 Information not available for CENELEC documents on FTP
	VERSION	Version	Numeric value identifying the document version		
VOTING			**CEN PROJEXDATA:** Contains information on ballot reports uploaded on e-Trans **CENELEC PROJEXDATA:** Contains information on ballot reports uploaded on the CENELEC FTP server		

Element Name	Field name	Field description	Examples	Technical details
SRVID	SRV ID	Unique identifier of the Standard Released Version		**CEN PROJEXDATA:** links to SRVID in SRV_NSB.XML **CENELEC PROJEXDATA:** links to SRVID in CLC_SRV_NSB_ALL.XML
SRVTYPE	SRV type	Type of Standard Released Version	Definitive text, Draft for FV, Draft for 2nd ENQ, Draft for // vote on CDV…	
DOCTYPE	Document type	**CEN PROJEXDATA:** Type of document uploaded on e-Trans **CENELEC PROJEXDATA:** Type of document uploaded on the CENELEC FTP server	Procedure, New Release, Correction Notice	
ZIPNAME	Zip file name	Structured file name of the ZIP document	**CEN PROJEXDATA:** 00207236_x_20140327_vr_20140528.zip **CENELEC PROJEXDATA:** SR32B_22310vot1_res.doc	
SIZE	Size	Document size, expressed in bytes		 Information not available for CENELEC documents on FTP
PATH	Path	Structured hierarchical identifier of the Folder containing the document	**CEN PROJEXDATA:** 3.1.1.1 **CENELEC PROJEXDATA:** procedures_results/	

Element Name		Field name	Field description	Examples	Technical details
	URL	URL	**CEN PROJEXDATA:** URL of the ballot report available on the e-TRANS Livelink platform. **CENELEC PROJEXDATA:** URL of the ballot report available on the CENELEC FTP server.		
	FILE_ FORMAT	Document format	This field will be particularly useful to identify zip files containing documents in XML format.	XML, Word	
	CREAD	Creation date	Date of the initial creation of the document		
	MODD	Modification date	Date of last modification to the document		
	LLID	Livelink ID	Unique identifier of the document in LiveLink		 Information not available for CENELEC documents on FTP
	VERSION	Version	Numeric value identifying the document version		

4.13.3 Example

- **CEN**

```
<WI WIID="60430">
  <PROCESS SRVID="26248398">
    <SRVTYPE>Definitive Text</SRVTYPE>
    <DOCTYPE>Procedure</DOCTYPE>
    <LANGCODE>en</LANGCODE>
    <ZIPNAME>04003930_e_20160106_xml.zip</ZIPNAME>
    <SIZE>15</SIZE>
    <PATH>3.3.2</PATH>
    <URL>
http://cen.iso.org/livelink/bypass-sso/04003930_e_20160106_xml.zip?func=doc.Fetch&amp;nodeid=8150578&amp;vernum=1</URL>
    <FILE_FORMAT>XML</FILE_FORMAT>
    <CREAD>2016-01-05T12:13:37</CREAD>
    <MODD>2016-01-05T12:13:37</MODD>
    <LLID>8150578</LLID>
    <VERSION>1</VERSION>
  </PROCESS>
  <PROCESS SRVID="26248398">
    <SRVTYPE>Definitive Text</SRVTYPE>
    <DOCTYPE>Procedure</DOCTYPE>
    <LANGCODE>en</LANGCODE>
    <ZIPNAME>04003930_e_20160106.zip</ZIPNAME>
    <SIZE>1112</SIZE>
    <PATH>3.3.1</PATH>
    <URL>
http://cen.iso.org/livelink/bypass-sso/04003930_e_20160106.zip?func=doc.Fetch&amp;nodeid=8151738&amp;vernum=1</URL>
    <FILE_FORMAT>DOC</FILE_FORMAT>
    <CREAD>2016-01-05T12:13:28</CREAD>
    <MODD>2016-01-05T12:13:28</MODD>
    <LLID>8151738</LLID>
    <VERSION>1</VERSION>
  </PROCESS>
  <VOTING SRVID="25804607">
    <SRVTYPE>Draft for FV</SRVTYPE>
    <DOCTYPE>Ballot Report</DOCTYPE>
    <ZIPNAME>04003930_x_20150521_vr_20150722.zip</ZIPNAME>
    <SIZE>165</SIZE>
    <PATH>3.1.1.2</PATH>
    <URL>
http://cen.iso.org/livelink/bypass-sso/04003930_x_20150521_vr_20150722.zip?func=doc.Fetch&amp;nodeid=7471473&amp;vernum=
1</URL>
```

- **CENELEC**

```
<WI WIID="39527">
  <PROCESS SRVID="26389666">
    <SRVTYPE>Definitive Text</SRVTYPE>
    <DOCTYPE>Procedure</DOCTYPE>
    <LANGCODE>en</LANGCODE>
    <ZIPNAME>EN45544-4{2016}e_xml.zip</ZIPNAME>
    <PATH>Published_Standards/Individual_XML_files/</PATH>
    <URL>ftp://ftp.cenelec.eu/Published_Standards/Individual_XML_files/EN45544-4{2016}e_xml.zip</URL>
    <FILE_FORMAT>XML</FILE_FORMAT>
    <CREAD>2016-03-17T00:00:00</CREAD>
    <MODD>2016-03-17T00:00:00</MODD>
    <VERSION>1</VERSION>
  </PROCESS>
  <PROCESS SRVID="26389666">
    <SRVTYPE>Definitive Text</SRVTYPE>
    <DOCTYPE>Procedure</DOCTYPE>
    <LANGCODE>en</LANGCODE>
    <ZIPNAME>EN45544-4{2016}e.pdf</ZIPNAME>
    <PATH>Published_Standards/Individual_files/</PATH>
    <URL>ftp://ftp.cenelec.eu/Published_Standards/Individual_files/EN45544-4{2016}e.pdf</URL>
    <FILE_FORMAT>PDF</FILE_FORMAT>
    <CREAD>2016-03-17T00:00:00</CREAD>
    <MODD>2016-03-17T00:00:00</MODD>
    <VERSION>1</VERSION>
  </PROCESS>
  <PROCESS SRVID="26389666">
    <SRVTYPE>Definitive Text</SRVTYPE>
    <DOCTYPE>Procedure</DOCTYPE>
    <LANGCODE>en</LANGCODE>
    <ZIPNAME>EN45544-4{2016}e.doc</ZIPNAME>
    <PATH>Published_Standards/Individual_files/</PATH>
    <URL>ftp://ftp.cenelec.eu/Published_Standards/Individual_files/EN45544-4{2016}e.doc</URL>
    <FILE_FORMAT>DOC</FILE_FORMAT>
    <CREAD>2016-03-17T00:00:00</CREAD>
    <MODD>2016-03-17T00:00:00</MODD>
    <VERSION>1</VERSION>
  </PROCESS>
```

Normative References

European standards contain normative references, otherwise known as cross-references, to other standards which can be CEN, CENELEC, ISO, IEC standards or those from other standards making bodies.

The cross reference can be to a particular standard (dated), to the most recent publication of a standard (undated) or to a series of standards (series).

Normative references can be consulted on the CEN and CENELEC web sites.

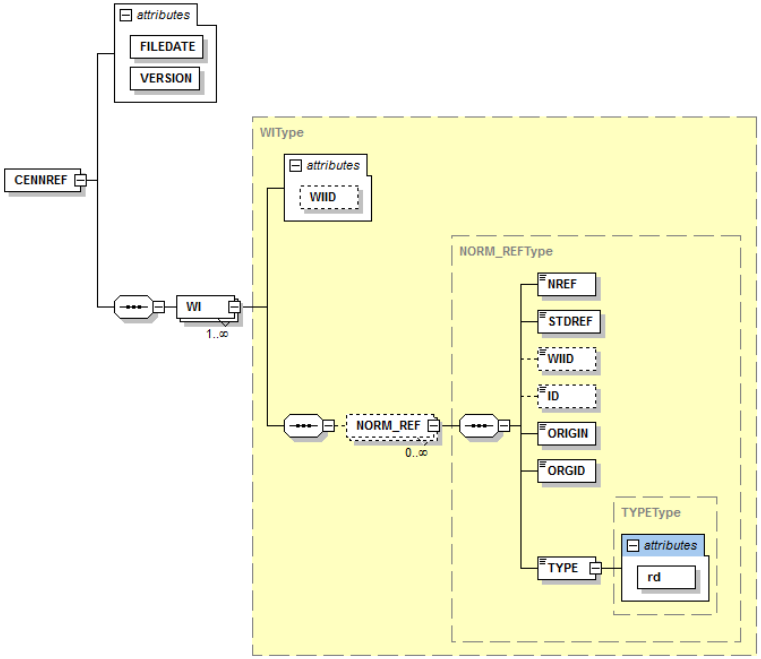
The provision of the data in XML format to our members is intended to facilitate the dissemination if this information on members web sites.

Two specific files are provided for normative reference data and they are intended to be used in conjunction with the other PROJEXDATA files (in particular with the WI_NSB.XML):

- NREF_NSB.XML / CLC_NREF.XML
- ORG_NSB.XML / CLC_ORG.XML

4.14 NREF_NSB.XML / CLC_NREF.XML

4.14.1 Schema



4.14.2 Description

Element Name		Field name	Field description	Examples/Explanation
WI				
WIID		Work Item ID	Unique identifier of the standard containing the normative references	Unique identifier of the Work item in WI_NSB.XML
NORM_REF			Information concerning a normative reference	
	NREF	Reference of the standard	The normative reference in the form that it appears in the standard (dated, undated, series)	i.e. ISO 1106, EN 1634-1:2008
	STDREF	Reference of the standard	The standard reference of the standard to which the normative reference refers as available in the database	i.e. ISO 1106-1:1984 *See explanation below concerning undated and series references*
	WIID	Unique identifier of the WI referred to by the cross-reference	Unique identifier of the Work item in WI_NSB.XML, **when applicable**	The WIID for the cross-references to CEN and CENELEC standards For other normative references no WIID will be given.
	ID	Other Organisation database ID	The identifier of the WI from the organisation that it originates (other than CEN and CENELEC standards), **when available**	ISO Project ID for ISO standards i.e. 978
	ORIGIN	Origin of the standard	Origin of the standard : organisation(s) acronym(s)	'CEN', 'CENELEC', 'ISO/IEC', 'CEN/CLC', 'ANSI'..

Element Name		Field name	Field description	Examples/Explanation
	ORGID	Unique identifier of the Organisation	Unique identifier of the Organisation	i.e. 202 (CEN) Note : this ID can be used to retrieve the full name of the organisation can be retrieved from ORG_NSB.XML Note: for standards developed jointly the organisation indicated here is the organisation from which the ID originates
	TYPE	Type of reference	Specifies whether the normative reference was Dated, Undated or a Series of standards (by definition a Series is undated)	
	TYPE/rd		Links to RDD element with NAME = 'Nref Type' (ID = "105")	***Values:*** ▪ 1= Dated ▪ 2= Undated ▪ 3= Series

4.14.3 Example

- **CEN**

```
<WI WIID="27988">
  <NORM_REF>
    <NREF>EN 166:2001</NREF>
    <STDREF>EN 166:2001</STDREF>
    <WIID>2080</WIID>
    <ORIGIN>CEN</ORIGIN>
    <ORGID>202</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>EN 167:2001</NREF>
    <STDREF>EN 167:2001</STDREF>
    <WIID>2081</WIID>
    <ORIGIN>CEN</ORIGIN>
    <ORGID>202</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>EN 168:2001</NREF>
    <STDREF>EN 168:2001</STDREF>
    <WIID>2082</WIID>
    <ORIGIN>CEN</ORIGIN>
    <ORGID>202</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>ISO 11664-2:2007</NREF>
    <STDREF>ISO 11664-2:2007</STDREF>
    <ORIGIN>ISO</ORIGIN>
    <ORGID>1354</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>ISO 11664-1:2007</NREF>
    <STDREF>ISO 11664-1:2007</STDREF>
    <ORIGIN>ISO</ORIGIN>
    <ORGID>1354</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>EN 60825-1:2007</NREF>
    <STDREF>EN 60825-1:2007</STDREF>
    <WIID>48838</WIID>
    <ORIGIN>CENELEC</ORIGIN>
    <ORGID>17377</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
</WI>
```

- **CENELEC**

```
<WI WIID="42338">
  <NORM_REF>
    <NREF>EN ISO 14001:2004</NREF>
    <STDREF>EN ISO 14001:2004</STDREF>
    <WIID>18851</WIID>
    <ORIGIN>CEN</ORIGIN>
    <ORGID>202</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>EN ISO 9000:2005</NREF>
    <STDREF>EN ISO 9000:2005</STDREF>
    <WIID>23329</WIID>
    <ORIGIN>CEN</ORIGIN>
    <ORGID>202</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>ISO 11014:2009</NREF>
    <STDREF>ISO 11014:2009</STDREF>
    <ID>44690</ID>
    <ORIGIN>ISO</ORIGIN>
    <ORGID>1354</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>EN 61249-2-39:2013</NREF>
    <STDREF>EN 61249-2-39:2013</STDREF>
    <WIID>47671</WIID>
    <ORIGIN>CENELEC</ORIGIN>
    <ORGID>17377</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>EN 61189-2:2006</NREF>
    <STDREF>EN 61189-2:2006</STDREF>
    <WIID>52156</WIID>
    <ORIGIN>CENELEC</ORIGIN>
    <ORGID>17377</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
  <NORM_REF>
    <NREF>IEC/PAS 61249-6-3:2011</NREF>
    <STDREF>IEC/PAS 61249-6-3:2011</STDREF>
    <ORIGIN>IEC</ORIGIN>
    <ORGID>1351</ORGID>
    <TYPE rd="105">1</TYPE>
  </NORM_REF>
</WI>
```

Example: Undated cross-reference from a CEN standard to a CEN standard

The standard EN 14199:2005 (WIID =14300) contains the following undated normative reference:
EN 12794, *Precast concrete foundation piles.*

The NREF file will contain the latest published standard EN 12794, in this case EN 12794:2005+A1:2007

```
<WI WIID="14300">
<NORM_REF>
        <NREF>EN 12794</NREF>
        <STDREF>EN 12794:2005+A1:2007</STDREF>
        <WIID>28505</WIID>
        <ORIGIN>CEN</ORIGIN>
        <ORGID>202</ORGID>
        <TYPE rd="105">2</TYPE>
</NORM_REF>
</WI>
```

Example of Normative references as cited in a standard

2 Normative references

This Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 287-1:1992 + A1:1997, Approval testing of welders - Fusion welding - Part 1 : Steels.

EN 288-2:1992 + A1:1997, Specification and approval of welding procedures for metallic materials - Part 2 : Welding procedures specification for arc welding.

EN 288-3:1992 + A1:1997, Specification and approval of welding procedures for metallic materials - Part 3 : Welding procedure tests for the arc welding of steels.

EN 499:1994, Welding consumables - Covered electrodes for manual metal arc welding of non alloy and fine grain steels – Classification.

EN 996:1995, Piling equipment - Safety requirements.

prEN 1537, Execution of special geotechnical work - Ground anchors.

ENV 1991-1:1994, Eurocode 1 : Basis of design and actions on structures - Part 1 : Basis of design.

ENV 1992-1-1:1994, Eurocode 2 : Design of concrete structures - Part 1-1 : General rules and rules and rules for buildings.

ENV 1993-1-1;1994, Eurocode 3 : Design of steel structures - Part 1-1 : General rules and rules for buildings.

ENV 1993-5:1998, Eurocode 3 : Design of steel structures - Part 5 : Piling.

ENV 1997-1:1994, Eurocode 7 : Geotechnical design - Part 1 : General rules.

EN 10020:1988, Definitions and classification of grades of steel.

EN 10079:1992, Definition of steel products.

EN 10219-1:1997, Cold formed structural welded hollow sections of non-alloy and fine grain steels

EN 10219-2:1997, Cold formed welded structural hollow sections of non-alloy and fine grain steels - Part 2 : Tolerances, dimensions and sectional properties.

EN 10248-1:1995, Hot rolled sheet piling of non alloy steels - Part 1 : Technical delivery conditions.

EN 10248-2:1995, Hot rolled sheet piling of non alloy steels - Part 2 : Tolerances on shape and dimensions.

EN 10249-1:1995, Cold formed sheet piling of non alloy steels - Part 1 : Technical delivery conditions.

EN 10249-2:1995, Cold formed sheet piling of non alloy steels - Part 2 : Tolerances on shape and dimensions.

EN 24063:1992, Welding, brazing, braze welding and soldering of metals – Nomenclature of processes and reference number for symbolic representation on drawings. (ISO 4063:1990)

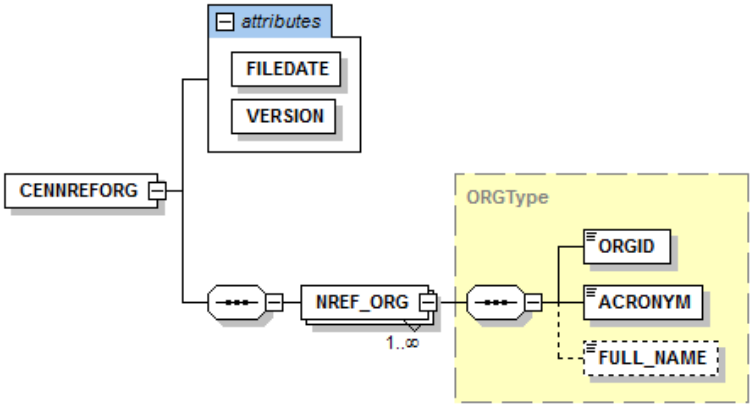
EN 25817:1992, Arc-welded joints in steel - Guidance on quality levels for imperfections. (ISO 5817:1992)

EN 29692:1994, Metal-arc welding with covered electrode, gas-shielded metal-arc welding and gas welding – Joint preparations for steel.(ISO 9692:1992)

ISO 1106-1:1984, Recommended practice for radiographic examination of fusion welded joints - Part 1 : Fusion welded butt joints in steel plates up to 50 mm thick.

4.15 ORG_NSB.XML / CLC_ORG.XML

4.15.1 Schema



4.15.2 Description

Element Name		Field name	Field description	Examples/Explanation
NREF_ORG				
ORGID		Unique identifier of the Organisation	Unique identifier of the Organisation	Links to NREF_NSB.ORGID
ACRONYM		Acronym	Acronym of the Organisation	CEN, CENELEC, ISO, IEC, ANSI
FULL_NAME		Name	Name of the Organisation	International Electrotechnical Commission, Deutsches Institut für Normung…

4.15.3 Example

```
<NREF_ORG>
  <ORGID>17352</ORGID>
  <ACRONYM>CEN/CLC</ACRONYM>
  <FULL_NAME>CEN and CENELEC</FULL_NAME>
</NREF_ORG>
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