

# cem4

certifico machinery directive



**Changelog 2005-2015**  
Rel. 470 | 05.2015 EN Version



## Changelog 2005-2015

### 30/04/2015: 4.7.0 (Build 18)

- 0002074: [Fix] Better case checks to enable "Save" command and new save errors
- 0002075: [Fix] Better case checks to enable "Save All" command
- 0002077: [Feature] New tooltip for toolbar button "Save All" showing a list of windows with unsaved changes
- 0002026: [Fix] Partially cut letter in print preview and print for Italian report of Declaration of Incorporation
- 0002100: [zz - Internal] Changed database version check procedure
- 0002067: [zz - Internal] New internal features for Web Service support
- 0002082: [Fix] Fixed icons display error for tables and a management window crash which happened in certain situations

### 18/03/2015: 4.7.0 (Build 12)

- 0002041: [Localisation] News localised in English
- 0002053: [Fix] Fixed an unhandled exception (no crash) that sometimes occurred while resizing a custom draw textbox
- 0002062: [Feature] Advanced feature for checking software installation integrity
- 0002043: [Fix] Error when saving proxy credentials in some situations
- 0002044: [GUI] Better window layout for NDJ activation

### 04/03/2015: 4.7.0 (Build 10)

- 0002017: [zz - Internal] New automatic activation system (Certifico NDJ 2.0)
- 0002040: [Feature] Automatic update service hybrid patches/setup
- 0002008: [Fix] Problem while loading news with not updated versions of Windows XP and Internet Explorer

### 19/12/2014: 4.6.9

- 0002005: [zz - Internal] New command line parameters: -c, -C
- 0002002: [Fix] New automatic update site (update.certifico.com)
- 0001991: [Product documentation] Connection window hints
- 0001728: [Localisation] Removed links old sites
- 0001938: [Feature] New RSS Feed

### 12/12/2014: 4.6.8

- 0001957: [Print report] New report "RA Pictures"
- 0001028: [Backup/restore database] New backup and restore database wizards
- 0001968: [Backup/restore database] Backup with LocalDB
- 0000739: [Backup/restore database] Error "cannot complete backup on server"
- 0001849: [Feature] Fast-switch user login

### 06/11/2014: 4.6.7

- 0001851: [Localisation] Table ISO/TR 14121-2 in English and Italian language
- 0001955: [Fix] Fixed security exception for users not authorized to assign projects or firms to engineers or project managers
- 0001958: [Fix] Certifico 'Nduja temporarily disabled in all cases

### 06/08/2014: 4.6.6

- 0001843: [Feature] Temporary authorization elevation for the current user granted by another user
- 0001830: [Fix] Fixed security exception for non-admin users not authorized to edit the signs
- 0001828: [Fix] Fixed security exception for non-admin users not authorized to edit the RQAs
- 0001831: [Fix] New user property window
- 0001844: [Fix] The system default administrator may always change the authorizations

### 11/07/2014: 4.6.5

- 0001310: [Setup] Embedded Microsoft SQL Server 2012 LocalDB into the full setup
- 0001816: [Fix] Update company information

### 18/04/2014: 4.6.4

May require the automatic database conversion (4.3.x, 4.4.x, 4.5.x, 4.6.x)

- 0001726: [zz - Internal] export:config / import:config
- 0001602: [Feature] Rules update function - [DBFIX 29]
- 0001715: [GUI] Changed rules fields view
- 0001725: [Fix] Exception raised while importing a single relationship RTF attachment – picture
- 0001724: [Fix] Exception raised while importing a single custom sign together with a machinery

### 14/03/2014: 4.6.3

- 0001405: [zz - Internal] New automatic activation system (Certifico 'Nduja)
- 0001389: [Feature] Advanced option to disable automatic update
- 0001642: [Fix] Exception raised when clicking on column headers in the "About" window, tab "Activation"
- 0001641: [GUI] New splash screens CEM4
- 0001618: [GUI] New software name CEM4

**13/12/2013: 4.6.2 PRO**

- 0001573: [Fix] Error when updating icon for "Applicability" button in RA cards
- 0001582: [Performance] Lower time required when saving signs, hazards or requirements of a rule
- 0001575: [Fix] Exception thrown when importing a new collection sign
- 0001581: [Fix] Unwanted deletion of system signs and hazards
- 0001576: [Fix] Small fixes about sign deletion
- 0001577: [Fix] Error when updating the UI after delete last sign of a collection

**04/12/2013: 4.6.1 PRO**

- 0001571: [Fix] View error for selected signs/hazards at first open of RQA property window
- 0001572: [Fix] Index number error for signs/hazards/requirement when moving the node in the structure
- 0001565: [Fix] Filtered collection name not visible in RQA property window
- 0001568: [Fix] View problem for signs with English localisation
- 0001567: [Fix] View problem for selected signs with same code and title
- 0001570: [Fix] View problem for selected signs without a preview picture
- 0001569: [Fix] Double export in case of collection with same name both in Italian and English

**29/11/2013: 4.6.0 PRO**

May require the automatic database conversion (4.3.x, 4.4.x, 4.5.x)

- 0001315: [Feature] New signs system - [DBFIX 28]
- 0001235: [Print Report] Crystal Report Crash when try to show some picture
- 0001560: [Rules] New rule type "Technical Report"
- 0001561: [Fix] Updated link to the rules Home page
- 0001546: [Fix] Explicit fixed-input limit for user when renaming a Requirement Assessment

**13/09/2013: 4.5.9 PRO**

- 0001495: [Fix] Missed refresh for "Rules" tree after machinery import
- 0001483: [Feature] New feature "Share Report"
- 0001531: [GUI] Small style changes for Home tables
- 0001530: [GUI] Link to the CER rules on the Home page
- 0001387: [Feature] Rename function for the Requirement's Assessments
- 0001497: [Fix] Fixed problem with button "New component" in the database window

**05/07/2013: 4.5.8 PRO**

May require the automatic database conversion (4.3.x, 4.4.x, 4.5.x)

- 0001445: [GUI] Status bar button to switch GUI language
- 0001396: [Fix] Default filename when exporting a report from the document windows
- 0001480: [Fix] Binding error for the field "rule" in the property window of Technical File documents
- 0001459: [Fix] Fixed an error which prevented to launch the Crystal Report setup if it was not installed
- 0001394: [Rules] Wrong title for signs 3.1.7 and 3.1.8 - [DBFIX 27]
- 0001482: [Fix] Fixed credential error when trying to download a File Sharing resource if the previous server address changed
- 0001481: [GUI] Wrong icon for the new&unsaved sections of the Technical File
- 0001461: [Fix] Fixed a bug which prevented to move the items into the tree structure of the Technical File
- 0001479: [Search Engine] Search by GUID
- 0001471: [Fix] Tree not shown for engineer users with no project/machinery assigned
- 0001477: [Feature] Classical wizard removed
- 0001476: [Fix] Fixed an unexpected exception when clicking the suggestion icon for the field of the RQA

**30/05/2013: 4.5.7 PRO**

- 0001458: [Fix] Unhandled exception generated when trying to create a new custom Risk Assessment document
- 0001450: [Print report] Waiting window for report preview

**10/05/2013: 4.5.6 PRO**

- 0001449: [Fix] Check-list tree selection not working
- 0001447: [GUI] New layout for the Risk Assessment document window
- 0001440: [GUI] Changed table borders for the ISO risk
- 0001448: [GUI] "ISO" writing for the rules icons

**03/05/2013: 4.5.5 PRO**

- 0001439: [GUI] 64 bit logo removed

- 0001443: [GUI] New flat icon set

#### **12/04/2013: 4.5.4 PRO**

- 0001401: [Print report] Fields alignment for RA Complete Summary Report
- 0001437: [GUI] Italian only: Certifico Apps on the Store (Home window)
- 0001309: [Print report] Problem with card conformity for Check List Report
- 0001402: [Fix] New waiting bar when exporting a report
- 0001407: [Print report] Field "Conformity" absent on print report

#### **08/03/2013: 4.5.3 PRO**

- 0001398: [Print report] Changed name of some reports
- 0000890: [Print report] RA Report: pdf export and print not correct
- 0001092: [Print report] Wrong counting for VRQ/RQA in print report
- 0001179: [Print report] RA Report not correct
- 0001395: [Print report] New report "RA Complete Summary"

#### **22/01/2013: 4.5.2 PRO**

- 0001347: [Feature] Filter by requirement for "Manage Pictures" window (AR documents)
- 0001345: [Feature] Auto requirements check for partly-machinery declaration of incorporation
- 0001382: [Feature] Function "remove text format" for RTF fields
- 0001368: [Fix] "Name" column inverted with "state" column
- 0000483: [Fix] Filter error for new assessments created
- 0001033: [Search Engine] Stop searching command
- 0001381: [Search Engine] Pagination problem with search results
- 0001380: [Fix] Updated books in Store section for the CEM4 Home
- 0001378: [Fix] Abnormal window while copying a machinery

#### **20/12/2012: 4.5.1 PRO**

- 0001374: [GUI, icons, labels] Better text for machineries tree nodes
- 0001367: [Fix] Cannot save EC Declaration of Conformity data after choosing the rules
- 0001346: [Feature] New function to hide/show Technical File default documents
- 0001371: [Fix] Error when copying or deleting a whole line and its components
- 0001333: [Fix] Error wrong line after copying a component to another line
- 0001369: [Fix] Internal exception "munger" fixed
- 0001312: [GUI] Fixed view bug for ARQ Card window
- 0001326: [Fix] Unmanaged exception "Requested Clipboard operation did not succeed" fixed
- 0001348: [Fix] Bug with open commands for embedded documents

#### **26/10/2012: 4.5.0 PRO**

- 0001306: [Setup] Microsoft SQL Server 2008 R2 embedded with full setup installation
- 0001303: [Fix] Italian language settings on non-Italian language Windows
- 0001314: [GUI, icons, labels] New theme "Certifico Windows 8 Metro Explorer"
- 0001311: [Fix] Wrong store layout

#### **19/10/2012: 4.4.8 PRO**

May require the automatic database conversion (4.3.x, 4.4.x)

- 0001300: [Syntax Errors] Text correction "operating condition" with "operating conditions"
- 0001289: [Product documentation] Tooltip documentation system to check Assessments
- 0001292: [Import/export] Different reading mode for .CEM files
- 0000969: [Performance] Performance enhancement while copying
- 0001295: [Fix] Error while coping contents of documents
- 0001301: [Fix] Better error messages for copy, import, delete operations
- 0001296: [Print report] Fix Assessments report cover
- 0001298: [Performance] New database indexes for better performance - [DBFIX 26]
- 0001299: [Syntax Errors] Fixed errors with English localisation

#### **11/09/2012: 4.4.7 PRO**

- 0001274: [Syntax Errors] English localisation not responding to UNI EN ISO 12100:2010
- 0001268: [Syntax Errors] New risk assessment report not comply the new standard
- 0001279: [GUI, icons, labels] Theme editor save user-defined themes into user configuration
- 0001275: [GUI, icons, labels] New theme "Certifico Dark Grey" set by default
- 0001278: [GUI, icons, labels] Various fix for the theme editor
- 0001280: [Fix] Loading errors of file sharing profiles saved in user configuration (non-LDAP authentication only)

**07/09/2012: 4.4.6 PRO**

May require the automatic database conversion (4.3.x, 4.4.x)

- 0001256: [Rules] Update machinery directive - [DBFIX 24/25]
- 0001265: [Fix] Changed the words "Hazards", "Hazard zone", "Measures" for the risk assessment
- 0001252: [Feature] Link to updated harmonized rules list
- 0001264: [GUI, icons, labels] New manufacturer flat icon and gray theme by default
- 0001262: [zz - Internal] New theme editor
- 0001258: [GUI] Progressbar with Certifico colours
- 0001259: [GUI] New waiting bar for report preview
- 0001261: [GUI] Changed reviews number view for ebooks in Home
- 0001260: [GUI] Changed welcome in CEM4 Home

**08/08/2012: 4.4.5 PRO**

May require the automatic database conversion (4.3.x, 4.4.x)

- 0001221: [Setup] Changing setup alert "CEM4 is still running"
- 0001247: [Fix] Better progress bar refresh for copy and delete operations
- 0001246: [Performance] Better performances when cloning a single record - [DBFIX 23]
- 0001244: [Print report] Fixed picture order for Checklist and Assessments reports
- 0001245: [Feature] New command "Paste as text" into pop-up menu for the RTF fields
- 0001243: [GUI] Better UI for the report choice window
- 0001242: [Fix] Fixed index report with duplicated items
- 0001213: [Feature] Directives ATEX and PED added in the EC Declaration of Conformity - [DBFIX 22]
- 0000960: [Setup] Check if Crystal Report is installed before showing a report
- 0001239: [Rules] Update rules references for the ISO risk estimate

**20/07/2012: 4.4.4 PRO**

- 0001238: [Fix] The fields "checklist", "Signature" and "Task" in the checklist property window not working
- 0001230: [Feature] New delete function for Risk Assessment cards
- 0001236: [Print report] Fixed selected checklist cards printing
- 0001237: [Fix] Full selection of RA requirements in the document window
- 0001233: [Fix] Wrong hazard icon in "Hazards Management"
- 0001234: [Fix] Fixed error when filtering cards in the Risk Assessment document window
- 0001225: [Fix] Wrong requirement icon in rules/checklists tree structure
- 0001057: [Fix] Fixed update/refresh bug for the fields of the Declarations' document window
- 0001105: [Fix] New function "Reset machinery" for Declarations and EC Markings
- 0001228: [Print report] Risk Assessment cover report changed

**02/07/2012: 4.4.3 PRO**

- 0001216: [Fix] Annex IV list not correctly ordered
- 0001220: [Product documentation] Update software user manual
- 0001217: [Print report] EC Declaration of Conformity urgent fix
- 0001218: [Fix] EC Declaration of Conformity document window urgent fix

**29/06/2012: 4.4.2 PRO**

- 0001176: [Feature] Database connection string export (client/server only)
- 0001211: [Fix] EC Marking process check before saving a partly-machinery
- 0001155: [Print report] Report error with hidden documents for "Summary" and "Separators"
- 0001214: [Fix] Hidden documents view error in Machinery Home, Technical File section
- 0001182: [Feature] Different default file name when saving reports in PDF and other formats
- 0001199: [Performance] Faster preview refresh when choosing directives in EC Declaration of Conformity
- 0001203: [Fix] Tree reload after importing rules and check-lists
- 0001187: [GUI, icons, label] Better icon for management window tab
- 0001204: [Feature] New section "Store" in the Home for Certifico ebooks available on the Apple Store (Italy only)
- 0001175: [Feature] New authentication preferences for LDAP connection
- 0001209: [Fix] New CEM4 Home available also for users with Internet Explorer 6 or lower.
- 0001205: [Print report] Changed EC Declaration of Conformity report text
- 0001192: [Feature] Added error message "Empty Report" if there aren't printable cards in the RA document
- 0001206: [Feature] New status bar panel with card counters for the RA document
- 0001200: [Print report] Fixed English localisation for EC Declaration of Conformity report
- 0001197: [Print report] Changed italian localisation "Nazione" with "Stato" inside document windows

**25/05/2012: 4.4.1 PRO**

- 0001183: [Fix] New download URL for auto update function
- 0000950: [Feature] File Sharing
- 0001177: [Feature] Removal Tool for directive comments (2006/42/CE, 2006/42/EC e 98/37/CE)

**05/04/2012: 4.4.0 PRO**

- 0001161: [iBooks (epub)] Export of Technical File Documents into epub format
- 0001173: [Rules] Rules UNI EN 982 and UNI EN 983 old (updated)
- 0001174: [Fix] Odd behaviour for B & C Standard fields
- 0001172: [Rules] New links in CEM4 Home
- 0001167: [iBooks (epub)] Fixed picture export on epub pages
- 0001168: [iBooks (epub)] Fixed HTML entities problem on epub pages
- 0001166: [iBooks (epub)] Fixed long-title visualisation problem in epub covers
- 0001131: [GUI, icons, labels] Rotation over 19 splash screen on start-up
- 0001162: [Fix] Graceful shutdown
- 0001165: [Print report] Updated copyright year on some report

**09/03/2012: 4.3.9 PRO**

- 0001160: [Fix] Error while trying to export rules with CEM or XML file format
- 0001157: [Search engine] Updated the command text "Declaration of Manufacturer" inside the search context menu
- 0001084: [Localisation] Declarations translation with Microsoft Translator Service (33 languages supported)
- 0001156: [GUI, icons, labels] Tab icons slightly moved

**01/03/2012: 4.3.8 PRO**

May require the automatic database conversion (4.3.0, 4.3.1, 4.3.2, 4.3.4, 4.3.5, 4.3.6, 4.3.7)

- 0001138: [Fix] Automatic update sometimes did not start
- 0001145: [Feature] Requirements without titles - [DBFIX 21]
- 0001030: [GUI] The "X" tab closing buttons doesn't show (anymore)
- 0001153: [Fix] Insert pictures for requirements and disable context menu command for other RTF fields
- 0001151: [zz - Internal] February 29th activation error solved
- 0001147: [Fix] New Check Lists types
- 0001148: [GUI, icons, labels] Fix "Add" icon in management window
- 0001134: [Import/export] Rules export with new epub format
- 0000537: [Feature] Closing button on each document tab
- 0001043: [GUI, icons, labels] Windows outside screen width on 64bit systems
- 0001128: [Fix] Technical File's hidden folders management
- 0001142: [GUI: document window] New command "Open with..." for the TF embedded resources
- 0001037: [Feature] Editing functions inside the context menu of the RTF fields
- 0001139: [Fix] When closing the Database Panel, it was not possible to open it again without restarting the software

**02/02/2012: 4.3.7 PRO**

May require the automatic database conversion (4.3.0, 4.3.1, 4.3.2, 4.3.4, 4.3.5, 4.3.6)

- 0001125: [Feature] Check List Assessments - [DBFIX 18/19/20]
- 0001122: [Localisation] Localised "Requirement Framework" (english report)
- 0001130: [GUI, icons, labels] New icons (projects, machinery, line, TF, folder, others)
- 0001124: [Rules] New rule scope "Mechanical Safety"

**20/12/2011: 4.3.6 PRO**

- 0001115: [Fix] Risk Assessment Cards status locked by default
- 0001116: [GUI, icons, labels] New colour theme "Certifico Grey"
- 0001098: [GUI, icons, labels] Graphical changes on activation reminder window
- 0001109: [GUI, icons, labels] Updated report previews for RA reports
- 0001114: [Print report] Page "Requirement Vista" and RQA index in the new Risk Assessment report
- 0001118: [Fix] Fixed uncaught exception raised while saving signs/hazards/requirements with tree structure too deep and code length too long
- 0000507: [GUI, icons, labels] Changed Wizard pictures
- 0001108: [Fix] Message print not allowed for AR cards with conformity not established

**07/12/2011: 4.3.5 PRO**

May require the automatic database conversion (4.0.x, 4.1.x, 4.2.x, 4.3.x)

- 0001099: [Print report] New report for the Risk Assessment
- 0001046: [Documentation] Credits updated in the about window

- 0000865: [Fix] Database tree not correctly updated with deleted nodes
- 0000854: [Fix] When adding new nodes into an empty FT folder, they weren't shown in the tree even after try to refresh
- 0000952: [Performance] Software hang up or crash while refreshing the database tree
- 0001023: [Performance] Reduced the loading time while changing between document windows
- 0001095: [Feature] Standard Type A, B, C now saved using three different fields - [DBFIX 17]
- 0001094: [Feature] Function "pictures embedded in RTF fields" removed
- 0001093: [Performance] Faster research for item stored into dictionary data types

**28/10/2011: 4.3.4 PRO**

- 0001083: [Localisation] Various localisation errors (5 notes fixed)
- 0001089: [Fix] Refreshing the header graphics of panels in RQA property window was not synchronous

**20/10/2011: 4.3.3 PRO**

May require the automatic database conversion (4.0.x, 4.1.x, 4.2.x, 4.3.x)

- 0001087: [Localisation] Various localisation errors (6 notes fixed)
- 0001086: [Localisation] Localised default folders for the Technical File - [DBFIX 16]

**14/10/2011: 4.3.2 PRO**

- 0001076: [Localisation] Various localisation errors (8 notes fixed)
- 0001078: [Fix] Formula error for export/print hazards or signs in Italian

**07/10/2011: 4.3.1 PRO**

- 0001063: [Localisation] Various localisation errors (8 notes fixed)
- 0001075: [Fix] End date document printed on the RA cover was wrong
- 0001066: [Print report] Unrequested brackets in RA/DC/DF/DI print reports
- 0001072: [Print report] RA print report fully translated
- 0001065: [Localisation] RQA Property window: English localisation errors fixed
- 0001069: [Print report] Edited side label for RA print report
- 0001074: [GUI: document window] Declarations' RTF Preview now in 5 languages
- 0001067: [Fix] RQA Property window: fixed link "add picture" not working
- 0001064: [GUI] Machinery property window, tab "certification process": table visualisation error
- 0001058: [Setup] The language choosen for the setup now changes the default software language

**30/09/2011: 4.3.0 PRO**

May require the automatic database conversion (4.0.x, 4.1.x, 4.2.x)

- 0000598: [Localisation] GUI localised in English - [DBFIX 13/14/15]
- 0001059: [LICENCE] EULA changes: Certifico reference contacts
- 0001061: [Fix] Wrong logged username displayed in the status bar