

# Release notes for openPEPPOL validation artefacts V3.1.0\_RC1

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## Overview

- 1. All validation artefacts from openPEPPOL, including BIIRULES and OPENPEPPOL rules, have been upgraded to XSLT/xPath 2.0 to solve several issues with floating point numbers and calculations.*
- 2. In several rules the number()-function is removed from the test, to prevent errors raised on zero-values.*
- 3. On some rules the test has been changed, to remove the selection of all elements with a specific name (//)*
- 4. Added function “normalize-space” to some rule tests*
- 5. Two rules changed to fatal to reflect rule text (CL-T14-R006 & CL-T14-R007)*

*Changes pr. ruleID*

T10 Invoice	T14 Credit note	Description of change	T01 - Order	Description of change
EUGEN-T10-R043	EUGEN-T14-R043	Xpath changed with cast to decimal to prevent floating point issues	EUGEN-T01-R013	Corrected typo in listID
EUGEN-T10-R042	EUGEN-T14-R042	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R012	Removed number function in xPath
BII2-T10-R035	BII2-T14-R035	Removed number function in xPath	BII2-T01-R013	Removed number function in xPath
BII2-T10-R037	BII2-T14-R037	Removed number function in xPath	BII2-T01-R014	Xpath changed with cast to decimal to prevent floating point issues
BII2-T10-R032	BII2-T14-R032	Change in xPath, removed selection of all (//)	BII2-T01-R015	Xpath changed with cast to decimal to prevent floating point issues
BII2-T10-R034	BII2-T14-R034	Removed number function in xPath	BII2-T01-R016	Xpath changed with cast to decimal to prevent floating point issues
BII2-T10-R039		Added function normalize-space to xPath	BII2-T01-R017	Removed number function in xPath
BII2-T10-R051	BII2-T14-R051	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R018	Xpath changed with cast to decimal to prevent floating point issues
BII2-T10-R052	BII2-T14-R052	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R010	Removed number function in xPath
BII2-T10-R053	BII2-T14-R053	Xpath changed with cast to decimal to prevent floating point issues	BII2-T01-R011	Removed number function in xPath
BII2-T10-R054	BII2-T14-R054	Xpath changed with cast to decimal to prevent floating point issues		
BII2-T10-R055	BII2-T14-R055	Xpath changed with cast to decimal to prevent floating point issues	<b>T76 Order resonse</b>	<b>Description of change</b>
BII2-T10-R056	BII2-T14-R056	Xpath changed with cast to decimal to prevent floating point issues	BII2-T76-R032	Changed xPath to OrderReference
BII2-T10-R058	BII2-T14-R058	Xpath changed with cast to decimal to prevent floating point issues		
BII2-T10-R027	BII2-T14-R027	Change in xPath, removed selection of all (//)	<b>T19 Catalogue</b>	<b>Description of change</b>
BII2-T10-R028	BII2-T14-R028	Change in xPath, removed selection of all (//)	OP-T19-R010	Changed xPath to OrderableUnit
BII2-T10-R029	BII2-T14-R029	Change in xPath, removed selection of all (//)		

BII2-T10-R030	BII2-T14-R030	Added function normalize-space to xPath	T16 Despatch Advice	Description of change
BII2-T10-R045	BII2-T14-R045	Added function normalize-space to xPath	BII2-T16-R006	Change in xPath, removed selection of all (//)
CL-T10-R006	CL-T14-R006	Changed to fatal. Rule states "MUST be.."	BII2-T16-R008	Change in xPath, removed selection of all (//)
CL-T10-R007	CL-T14-R007	Changed to fatal. Rule states "MUST be.."	BII2-T16-R019	Removed number function in xPath