

2.3 Exchange Set Level Checks

No	Check description	Check message	Check solution	Conformity to:	Formatted: Strikethrough
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1006	If an update and its base cell do not have the same lexical level.	Update and base cell do not have the same lexical level.	Correct the lexical level of the update.	Part 3 (8.4.2.2a)	Formatted: Font: Italic
1007	For each feature object which references a text/ picture file and the text/ picture file is not Present in the exchange set.	Text or picture file referenced by a feature object is not present in the exchange set .	Add referenced text or picture files to exchange set.	Appendix B.1 5.4.1	Formatted: Strikethrough
1008	For each ER (update) file where an AGEN subfield value of the DSID (Data Set Identification field) OR FOID (Feature Object Identifier field) is not identical to the AGEN(Producing agency) subfield values in the EN (base) file.	AGEN subfield values do not agree between ER (update) and EN (base) files.	Amend AGEN subfield values to agree.	Part 3 (4.3.1) and (7.3.1.1)	Formatted: Font: Italic
1009	For a catalogue file where the DDR (Data Descriptive Record) does not contain only the description of the catalogue file structure.	Invalid DDR (Data Descriptive Record) in catalogue file.	Correct DDR (Data Descriptive Record).	Part 3 (7) and Part 3 (A.2)	Formatted: Strikethrough
1010	For each FRID (Feature Record Identifier field) in an ER (update) file where RUIN (Record Update Instruction) is Equal to 3 (modify) AND the FOID (Feature Object Identifier) for the modified object is not identical in the EN (base) and ER (update) files.	FOID for the modified object is not identical in the EN (base) and ER (update) files.	Correct FOIDS to be identical or make separate insert and delete updates.	Part 3 (8.4.2)	Formatted: Strikethrough
1011	For all attributes TXTDSC, NTXTDS, PICREP which are 'notNull' and referenced files do not exist or their names do not conform to the ENC Product Specification.	Referenced files are missing or their names are non-conformant.	Ensure referenced files exist and are named correctly.	Appendix B.1 5.4.1 and 5.6.4	Formatted: Strikethrough

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1012	If a catalogue file does not exist.	No catalogue file exists.	Create a catalogue file.	Appendix B.1 5.4.1	Deleted: 1006 (528)
1013	If volume name is not in accordance with the ENC Product Specification.	Volume name is not in accordance with the ENC Product Specification.	Correct the volume name.	Appendix B.1 5.4.2	Deleted: 1007 (529)
1014	If the directory structure for physical media is not in accordance with the ENC Product Specification.	The directory structure for physical media is not in accordance with the ENC Product Specification.	Correct the directory structure of the physical media.	Appendix B.1 5.4.3	Deleted: 1008 (530)
1015	If the text and picture file names are NOT unique, OR NOT with extension (e.g. .TXT and .TIF).	Text and picture file names have incorrect format/name.	Use correctly formatted and named text and picture files.	Appendix B.1 5.6.4	Deleted: 1009 (532) Deleted: graphic Deleted: graphic
1016	If the calculated CRC (Cyclic Redundancy Check) value of a file is Not equal to that stated in the catalogue file .	CRC values do not match.	Correct CRC value.	Appendix B.1 5.9.1	Deleted: graphic Deleted: for new editions and re-issues. Deleted: 1010 (535)
1017	If the format of the catalogue file is not correct.	Catalogue file format not correct.	Correct format of the catalogue file.	Appendix B.1 6.2	Deleted: in the catalogue file does Deleted: n
1018	If the IMPL (Implementation) subfield of the CATD (Catalogue Directory field) is Not equal to "BIN"	CATD-IMPL is not equal to "BIN"	Correct CADT-IMPL.	Appendix B.1 6.2.2	Deleted: dataset Deleted: 1011 (537) Deleted: 1012 (538) Deleted: If CATD-IMPL DOES NOT EQUAL
1019	For each object where TXTDSC AND NTXTDS are notNull AND the files referenced are identical or empty.	Files referenced by TXTDSC and NTXTDS are the same or empty.	Ensure files are different.	Logical consistency	Deleted: set Deleted: 1013 Deleted: and
1020	If the value of the EDTN (Edition Number) subfield of the DSID (Data Set Identification) field is incorrect.	Incorrect value of Edition Number.	Correct Edition Number.	Appendix B.1 Annex A 2.2.2	Deleted: 1014 (1520)
1021a	If the data set is not a re-issue AND the UPDN (Update Number) subfield of the DSID (data Set Identification) field is incorrect OR it is not equivalent to the extension of the data set file name.	Update number is incorrect or not equivalent to the data set file name extension.	Correct Update number subfield .	Appendix B.1 Annex A 2.2.2	Deleted: 1015a (1521a) Deleted: Amend
1021b	If the data set is a re-issue AND UPDN (Update Number) subfield of the DSID (data Set Identification) field is not equal to the last issued update number.	Re-issue data set where Update number is not equal to the last issued update number.	Correct Update number subfield to the value of the last issued update number.	Appendix B.1 Annex A 2.2.2	Deleted: 1015b (1521b) Deleted: Amend

<u>1022</u>	For each text file forming part of the <u>exchange set</u> which is not an ASCII file AND is not <u>referenced by the attribute NTXTDS when the NALL (NATF lexical level) subfield of the DSSI (Data Set Structure Information field) is set to 2.</u>	Non ASCII text file included in the <u>exchange set.</u>	Include as an ASCII file or ensure referenced by NTXTDS <u>and that the NALL (NATF lexical level) subfield of the DSSI (Data Set Structure Information) field is set to 2.</u>	Appendix B.1 Annex A 2.3	<div>Deleted: 1016 (1556)</div> <div>Deleted: dataset</div> <div>Deleted: dataset</div> <div>Deleted: when</div> <div>Deleted: (NALL)</div> <div>Deleted: (DSSI)</div> <div>Deleted: (</div> <div>Deleted:)</div>
<u>1023</u>	For each picture file which is not in the TIFF format.	Picture file not in Tiff format.	Replace picture file with Tiff format version.	Appendix B.1 Annex A 4.8.20	<div>Deleted: referenced by the attribute NTXTDS.</div>
<u>1024a</u>	For a base cell file if the limits contained in the <u>subfields SLAT (Southernmost latitude), WLON (Westernmost longitude), NLAT (Northernmost latitude), and ELON (Easternmost longitude) of the CATD (Catalogue Directory) field of the catalogue file are Not equal to the furthest coordinates of the M_COVR meta object in the corresponding base cell file.</u>	Limits in catalogue do not correspond to M_COVR limits for a base cell file.	Amend limits in catalogue or base cell file M_COVR object to agree.	Appendix B.1 5.6.3, 6.2.2 and logical consistency	<div>Deleted: 1017 (1638)</div> <div>Deleted: 1018a (556a)</div> <div>Deleted: (CATD)</div> <div>Deleted: (subfields SLAT, WLON, NLAT, ELON):</div> <div>Deleted: n</div>
<u>1024b</u>	For an update cell file if the limits are not identical to the limits of the base cell to which they apply.	Update with limits different to that of the target base cell.	Correct limits of update file.	Appendix B.1 5.6.3, 6.2.2 and logical consistency	<div>Deleted: 1018b (556b)</div>

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