

Report S 2.20

Compendium of verification rules for the Quarterly Financial information reporting of investment funds



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1 Introduction

This compendium groups all the verification rules that apply to the quarterly financial information reporting of investment funds. Instructions concerning data collection are detailed in the document «Instructions for the quarterly financial information reporting of investment funds».

The aim of the present document is to describe the various internal consistency checks executed by the BCL on the quarterly financial information reporting (S 2.20) as well as the consistency checks between the quarterly financial information and the reports S 1.3 / S 2.13 (Balance sheet reports) and TPTOBS (security-by-security reporting).

We should like to insist on the importance of data quality for data transmitted to the BCL as well as the necessity of prior data submission to the verification rules detailed in the technical documentation. Only rigorous control during the entire data production cycle will enable respecting the quality requirements and avoiding reporting delays. This point is all the more important since collected data will be double-checked by the ECB before aggregation with the data of the other Member states. Any error or important negligence will have harmful repercussions on the reputation of the whole community of the Luxembourg financial institutions.



2 Verification rules

2.1 Permanent verification rules

The quarterly financial information reporting is subject to internal verification rules and consistency checks with the BCL statistical reports S 1.3, S 2.13 and TPTOBS.

2.1.1 Internal verification rules for the quarterly financial information reporting

Error code	Severity	Error message	Error description
RNOM00	REJECTED	The filename doesn't respect the	The filename must respect the naming convention
		expected naming convention	"S0000_L0_yyyymm_Rrrrrrrr_Ddddddddddddddd_yyyymmdd_nnn.ext".
			Regex:
			(?i)^((S0220)_((L[0-9])_)*(((19 20)\d\d)(0[0-9] 1[0-2]))_([1 5 6 B S P I A][0-9]{9} NAF[0-9]{9})_(NAF[0-
			9]{14})_((19 20)\d\d(0[1-9] 1[0-2])(0[1-9] 1[0-9] 2[0-9] 3[0-1]))_([0-9]{3})\.(xml))\$
RNOM18	REJECTED	The Sender type of identification	The type of identification number (field 1031: TypeOfTheSender) must correspond to the
		number does not match the file	sender type in the filename.
		naming convention.	Please see Point 4 (Identification of the reporter and the declarant) of the reporting
			instructions:
			https://www.bcl.lu/en/Regulatory-
			reporting/Fonds_Investissement/Instructions/Electronic_transmission_IF_2025_EN.pdf



EUROSYSTÈME RNOM19 REJECTED The Sender code does not The sender code (field 1032: CodeOfTheSender) must correspond to the sender code in the the file filename. naming match convention. RNOM20 REJECTED The type of identification number (field 2011: TypeOfTheDeclarant) must correspond to the declarant type The identification number does not declarant type in the file name. naming the file The type of identification number must be equal to 42, please see Point 4 (Identification of match reporter and the declarant) reporting instructions: convention. the of the https://www.bcl.lu/en/Regulatory-

			reporting/Fonds Investissement/Instructions/Electronic transmission IF 2025 EN.pdf
RNOM21	REJECTED	The declarant code does not	The declarant code (field 2012: CodeOfTheDeclarant) must correspond to the declarant
		match the file naming	code in the filename.
		convention.	
RNOM22	REJECTED	The Reference Period does not	The reference period (field 1010: referencemonth) in the file must correspond to the period
		match the file naming	in the filename.
		convention.	
RINVAL01	REJECTED	The report is invalid.	The report is rejected for security policy reasons.
RXSD	REJECTED	Technical error: Invalid XML	This is a technical error message. The XML format of the report is invalid.
		format.	
R1010A	ERROR	The reference period [YYYYMM]	The reference period (field 1010: referencemonth) is invalid. The year and month are lower
		is invalid.	than the opening date or greater than the closing date of the UCI recorded into our
			database.
R1010B	REJECTED	The reference period [YYYYMM]	The reference period (field 1010: referencemonth) is invalid. The field must contain a value
		is invalid.	greater than or equal to "202512".
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R1020D	REJECTED	Financial information on the	Financial information on the NAF and on the unit/share class, general information on the
		NAF and on the unit/share class,	unit/share class and information on investment income and expenses must be filled for "final
		general information on the	report" or "provisional report".
		unit/share class and information	
		on investment income and	
		expenses must be filled for "final	
		report" or "provisional report".	
R1031A	REJECTED	The sender type does not exist.	The sender type (field 1031) must exist in the BCL database.
R1032A	REJECTED	The sender code does not exist.	The sender code (field 1032) must exist in the BCL database.
R1031_1032A	REJECTED	The association sender type and	The association sender type (field 1031) and sender code (field 1032) must exist in the BCL
		sender code does not exist.	database.
R1031_1032B	ERROR	The NAF has no principal link to	At the last day of the reference period, the sender must be defined in our database.
		the sender.	
R1050A	WARNING	The email address does not	The email address (field 1050) must have a valid format.
		have a valid format.	
R2011A	REJECTED	The type of declarant does not	The type of declarant (field 2011) must exist in the BCL database.
		exist.	
R2012A	REJECTED	The declarant code does not	The declarant code (field 2012) must exist in the BCL database.
		exist.	
R2011A_2012A	REJECTED	The association type of the	The association declarant type (field 2011) and declarant code (field 2012) must exist in the
		declarant and code of the	BCL database.
		declarant does not exist.	
R2020A	WARNING	The name of the NAF should	The name of the NAF (field 2020) in the report does not match the name of the NAF
		match the name of the NAF in	identified by the BCL.
		our database.	

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R2030A The ISO3 capital currency code The currency code (field 2030) must exist in the BCL database. **REJECTED** does not exist. R2030B The ISO3 capital currency code The currency code (field 2030) must correspond to the currency in the BCL database on the **ERROR** last day of the reference month. does not match the historic code referenced for the NAF inside the BCL database. R2040A WARNING The LEI code does not have a The LEI code (field 2040) does not have a valid format. It must contain 20 digits and be a valid format. valid code according to the LEI code rules. R2050A ERROR The valuation date (field 2050) is invalid. The field must contain a date before or on the 20th The valuation date is invalid: it must be before or equal to the day after the end of the reference period (e.g. for the reference period 202512, the validation reference period plus 20 working date must be before or equal to 30.01.2026). days. R2050B **WARNING** The valuation date is invalid: it The valuation date (field 2050) is invalid, it must be a date before the closing date of the must be less than or equal to the declarant as recorded in the BCL database. closing date of the declarant. R2060A WARNING The net asset value calculation frequency (field 2060) must be the same as the one The net asset value calculation frequency is invalid: it must be recorded in BCL database. the same as the one recorded in the BCL database. R2070A **REJECTED** The launch date (field 2070) is invalid. The launch date must be before or equal to the The launch date is invalid: it must be before or equal to the valuation date (field 2050). valuation date. R2070B The launch date (field 2070) in the file is not valid. For a NAF which is no longer temporarily WARNING The launch date is invalid: it must be greater than closed, the launch date must be greater than the closing date in the previous report (field previous report closing date. 2080).

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R2070C	WARNING	The launch date is invalid: it	The launch date (field 2070) in the file is invalid. For a NAF which has not been temporarily
		must be equal to the previous	closed in the previous period, the launch date must be equal to the launch date in the
		report launch date.	previous report.
R2080A	WARNING	The closing date is invalid: it	The closing date (field 2080) is invalid. If the closing date field is filled, this date must be
		must be before or equal to the	before or equal to the valuation date (field 2050).
		valuation date.	
R2080B	WARNING	The closing date is invalid: it	The closing date (field 2080) is invalid. In the previous report a closing date was defined
		must be equal to or greater than	therefore no final/provisional report is expected.
		the closing date defined in the	
		preceding report.	
R2080C	WARNING	The closing date is not valid: it	The closing date (field 2080) is not valid: it must be greater than or equal to the launch date
		must be greater than or equal to	(field 2070).
		the launch date.	
R2100A	WARNING	The Redemption frequency is	The net asset value redemption frequency (field 2100) must be the same as the one defined
		not valid: it must be the same as	in BCL database.
		the one defined in BCL	
		database.	
R2110A	WARNING	The type of investment funds is	The type of investment funds: Open- / Closed-end fund (field 2110) must be the same as the
		not valid: it must be the same as	one defined in BCL database.
		the one defined in BCL	
		database.	
R3010A	ERROR	The total NAV of preceding	The total NAV of the previous reference period (field 3010) is invalid. In the case of a "Null
		reference period is invalid.	Report", for the previous reference month the NAV must be 0.
			In all other cases, the NAV of the current report must be the same as the NAV of the
			previous report (field 3020 in the previous report).
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R3020A	ERROR	The total NAV of the reference	The total NAV (field 3020) of the reference period is invalid.
		month is invalid.	The total NAV must be equal to total NAV of the preceding month (field 3010)
			+ proceeds from all unit/shares issued during the reference period(field 3030)
			- payments made for all units/shares redeemed during the reference period(field
			3040)
			- total distribution made during the reference period(field 3050)
			+ Sum of
			dividends on all shares (field 6010)
			+ dividends on all UCI units/shares (field 6020)
			+ all the interests on bonds and other debt securities (field 6030)
			+ all interest on loans, bank and other interest-bearing accounts (field 6040)
			+ other income (field 6050)
			- charges (field 6060)
			- performance fees (field 6070)
			- other expenses (field 6080)
			+ net realised profit or loss on investments and foreign exchange positions (field 6090)
			+ net unrealised profit or loss on investments and foreign exchange positions (field 6100)
R3020B	WARNING	The total NAV of the reference	The total NAV (field 3020) of the reference period is invalid. The total NAV must be equal to
		period is invalid.	the sum of all number of outstanding units/shares multiplied by the NAV per unit/share in the
			NAF base currency (sum of all (field 5010 * field 5020)).
R3030A	WARNING	The proceeds from all	The proceeds from all units/shares issued (field 3030) during the reference period are
		units/shares issued during the	invalid. This figure must be equal to the sum of proceeds of all from units/shares issued for
		reference period are invalid.	the unit/share class in the NAF base currency (sum of all fields 5050).
R3040A	WARNING	The payments made for all	The payments made for all units/shares redeemed (field 3040) during the reference period
		units/shares redeemed during	are invalid. This figure must be equal to the sum of all payments made for the units/shares
		the reference period are invalid.	redeemed for the unit/share class in the NAF base currency (sum of all fields 5060).



R3050A	WARNING	The total distributions made	The total distributions (field 3050) made during the reference period are invalid. This figure
		during the reference period are	must be equal to the sum of all the total distributions made for the unit/share class in the
		invalid.	NAF base currency (sum of all fields 5070).
R4040A	WARNING	The ISIN code does not follow	The ISIN code (field 4040) does not have a valid format. It must contain 12
		the expected format for	digits and be a valid code according to the ISO 6166 rules.
		an ISIN code.	
R4050A	WARNING	The launch date of the	The launch date of the unit/share class (field 4050) is invalid. The launch date of the
		unit/share class is invalid: it	unit/share class must be before or equal to the NAF valuation date (field 2050).
		must be before or equal to the	
		valuation date.	
R4050B	WARNING	The launch date of the	The launch date of the unit/share class (field 4050) is invalid. The
		unit/share class is invalid: it	launch date must be later than or equal to the NAF launch date (field
		must be later than or equal to	2070).
		the launch date.	
R4050C	WARNING	The launch date of the	The launch date of the unit/share class is invalid. If the unit/share class existed and was not
		unit/share class is invalid: it	closed in the previous report, the launch date must be the same as the launch date in the
		must be greater than the closing	previous report. If the unit/share class existed and was closed or "dormant" in the previous
		date in the preceding report.	report and is now reactivated, the launch date must be
			later than the launch date in the previous report.
R4060A	WARNING	The closing date of the	The closing date of the unit/share class (field 4060) is invalid. The
		unit/share class is invalid: it	closing date of the unit/share class must be empty or contain a date
		must be before or equal to the	before or equal to the valuation date (field 2050).
		valuation date.	

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R4060B	WARNING	The closing date of the	The closing date of the unit/share class (field 4060) is invalid. The closing date of the
		unit/share class is invalid: it	unit/share class must be empty or contain a date later than or equal to the launch date (field
		must be later than or equal to	4050).
		the launch date of the unit/share	
		class.	
R4080A	WARNING	The unit/share class with	The field "Unit/share" with specific instruments -FX" (field 4080) is invalid. The field must
		specific instruments - FX is	contain the same value as in the previous report.
		invalid: it must be the same as in	
		the preceding report.	
R4090A	WARNING	The unit/share class with	The field "Unit/share" with specific instruments -Interest Rate" (field 4090) is invalid. The
		specific instruments - Interest	field must contain the same value as in the previous report.
		Rate is invalid: it must be the	
		same as in the preceding report.	
R4100A	WARNING	The unit/share class with	The field "Unit/share" with specific instruments - Other" (field 4100) is invalid. The field must
		specific instruments - Other is	contain the same value as in the previous report.
		invalid: it must be the same as in	
		the preceding report.	
R5080A	WARNING	The amount of distributions	The amount of distributions made per unit/share in the NAF base currency (field 5080) is
		made per unit/share in the NAF	invalid. If the total distribution made in the NAF base currency (field 5070) is a positive
		base currency is invalid.	figure, this field must also contain a positive figure.
R5090A	WARNING	The amount of distributions	The amount of distributions made per unit/share in the base
		made per unit/share in the	currency of the unit/share class (field 5090) is invalid. If the base
		base currency of the unit/share	currency of the unit/share class is different from the NAF base
		class is invalid.	currency, and the total distribution made in the NAF base currency (field 5070) is a positive
			figure, this field must also contain a positive figure.



R5100A	WARNING	The total income per unit/share	The sum of income per unit/share (fields 5100) of the reference month is invalid.			
		of the reference month is invalid.	The sum of all income per units/shares in the base currency of the NAF (sum of all fields			
			5100) must be equal to			
			Sum of			
			dividends on all shares (field 6010)			
			+ dividends on all UCI units/shares (field 6020)			
			+ all the interests on bonds and other debt securities (field 6030)			
			+ all Bank interests (field 6040)			
			+ other income (field 6050)			
			+ net realised profit or loss on investments and foreign exchange positions (field 6090)			
			+ net unrealised profit or loss on investments and foreign exchange positions (field 6100)			
R5110A	WARNING	The total expenses per	The sum of expenses per unit/share (fields 5110) of the reference month is invalid. The sum			
		unit/share of the reference	of all income per units/shares in the base currency of the NAF (sum of all fields 5110) must			
		month is invalid.	be equal to			
			Sum of			
			charges (field 6060)			
			+ performance fees (field 6070)			
			+ other expenses (field 6080)			
R6011A	WARNING	The dividends on units/shares of	The dividends on units/shares of which from Luxembourg (field			
		which from	6011) are invalid. This field must contain a figure which is less than			
		Luxembourg are invalid: the field	or equal to the dividends on units/shares (field 6010).			
		must be less than or				
		equal to the dividends on				
		units/shares.				



R6021A	WARNING	The dividends on UCI	The dividends on UCI units/shares of which from Luxembourg (field 6021) are invalid. This
		units/shares of which from	field must contain a figure which is less than or equal to the dividends on UCI units/shares
		Luxembourg are invalid: the field	(field 6020).
		must be less than or	
		equal to the dividends on UCI	
		units/shares.	
R6031A	WARNING	The interest on bonds and other	The interest on bonds and other debt securities of which from Luxembourg (field 6031) is
		debt securities of which from	invalid. This field must contain a figure which is less than or equal to the interest on bonds
		Luxembourg is invalid: it must	and other debt securities (field 6030).
		be less than or equal to the	
		interest on bonds and other	
		debt securities.	
R6040A	WARNING	Interest on loans, bank and	Interest on loans, bank and other interest-bearing accounts (field 6040) is invalid.
		other interest-bearing accounts	It must be equal to
		is invalid: it must be equal to the	the bank interest (field 6041)
		bank interest and other interest.	+ other interest (field 6043).
R6041A	WARNING	The bank interest is invalid: it	The bank interest (field 6041) is invalid. This field must contain a figure which is less than or
		must be less than or equal to	equal to the interest on loans, bank and other interest-bearing account field 6040).
		interest on loans, bank and	
		other interest-bearing accounts.	
R6042A	WARNING	The bank interest of which from	The bank interest of which from Luxembourg (field 6042) is invalid. This field must contain a
		Luxembourg is invalid: it must	figure which is less than or equal to the bank interest field 6041).
		be less than or equal to the bank	
		interest.	

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The other interest (field 6043) is invalid. This field must contain a figure which is less than or R6043A WARNING The other interest is invalid: it equal to the interest on loans, bank and other interest-bearing account field 6040). must be less than or equal to interest on loans, bank and other interest-bearing accounts. The other interest of which from Luxembourg (field 6044) is invalid. This field must contain a R6044A WARNING The Other interest of which from Luxembourg is invalid: it must figure which is less than or equal to the other interest (field 6043). be less than or equal to the other interest. R6050A The Other Income is invalid: it The Other Income (field 6050) is invalid. WARNING must be equal to the sum of It must be equal to Rental income, Commission Rental income (field 6051) income and Other of which from + Commission income (field 6052) other income. + Other of which from other income (field 6053). The rental income (field 6051) is invalid. This field must contain a figure which is less than or R6051A WARNING The rental income is invalid: it must be less than or equal to the equal to the other interest (field 6050). other income. R6052A WARNING The commission income (field 6052) is invalid. This field must contain a figure which is less commission income invalid: it must be less than or than or equal to the other interest (field 6050). equal to the other income. R6053A WARNING The Other income of which from other income (field 6053) is invalid. This field must contain The Other income of which from a figure which is less than or equal to the other interest (field 6050). other income is invalid: it must be less than or equal to the other income.

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R6060A	WARNING	The Charges is invalid: it must	The Charges (field 6060) is invalid.
		be equal to the sum of the	It must be equal to
		details of the charges.	Advisory and/or management commissions and/or fees (field 6061)
			+ Depository commissions and/or fees (field 6062)
			+ NAF administration fees (field 6063)
			+ Audit and inspection fees (field 6064)
			+ Distribution fees (field 6065)
			+ Other administrative expenses (field 6066)
			+ Subscription tax (field 6067)
			+ Other tax (field 6068).
R6061A	WARNING	The advisory and/or mangement	The advisory and/or mangement commisions and/or fees (field 6061) is invalid. This field
		commisions and/or fees is	must contain a figure which is less than or equal to the charges (field 6060).
		invalid: it must be less than or	
		equal to the charges.	
R6062A	WARNING	The depository commissions	The depository commissions and/or fees (field 6062) is invalid. This field must contain a
		and/or fees is invalid: it must be	figure which is less than or equal to the charges (field 6060).
		less than or equal to the	
		charges.	
R6063A	WARNING	The administration fees is	The administration fees (field 6063) is invalid. This field must contain a figure which is less
		invalid: it must be less than or	than or equal to the charges (field 6060).
		equal to the charges.	
R6064A	WARNING	The audit and inspection fees is	the audit and inspection fees (field 6064) is invalid. This field must contain a figure which is
		invalid: it must be less than or	less than or equal to the charges (field 6060).
		equal to the charges.	
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R6065A	WARNING	The Distribution fees is invalid: it	The Distribution fees (field 6065) is invalid. This field must contain a figure which is less than
		must be less than or equal to the	or equal to the charges (field 6060).
		charges.	
R6066A	WARNING	The other administration fees is	The other administration fees (field 6066) is invalid. This field must contain a figure which is
		invalid: it must be less than or	less than or equal to the charges (field 6060).
		equal to the charges.	
R6067A	WARNING	The Subscription tax is invalid: it	The Subscription tax (field 6067) is invalid. This field must contain a figure which is less than
		must be less than or equal to the	or equal to the charges (field 6060).
		charges.	
R6068A	WARNING	The Other tax is invalid: it must	The Other tax (field 6068) is invalid. This field must contain a figure which is less than or
		be less than or equal to the	equal to the charges (field 6060).
		charges.	
R6080A	WARNING	The Other expenses is invalid: it	The Other expenses (field 6080) is invalid.
		must be equal to the sum of	It must be equal to
		Interest paid, Personnel	Interest paid (field 6081)
		expenses, Rental expenses,	+ Personnel expenses (field 6082)
		Amortization and Other of which	+ Rental expenses (field 6083)
		from other expenses.	+ Amortization (field 6084)
			+ Other of which from other expenses (field 6085).
R6081A	WARNING	The interest paid is invalid: it	The interest paid (field 6081) is invalid. This field must contain a figure which is less than or
		must be less than or equal to the	equal to the other expenses (field 6080).
		other expenses.	
R6082A	WARNING	The personnel expenses is	The personnel expenses (field 6082) is invalid. This field must contain a figure which is less
		invalid: it must be less than or	than or equal to the other expenses (field 6080).
		equal to the other expenses.	

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R6083A	WARNING	The rental expenses is invalid: it	The rental expenses (field 6083) is invalid. This field must contain a figure which is less than
		must be less than or equal to the	or equal to the other expenses (field 6080).
		other expenses.	
R6084A	WARNING	Amortization is invalid: it must	Amortization (field 6084) is invalid. This field must contain a figure which is less than or
		be less than or equal to the	equal to the Other expenses (field 6080).
		Other expenses.	
R6085A	WARNING	Other of which from other	Other of which from other expenses (field 6085) is invalid. This field must contain a figure
		expenses is invalid: it must be	which is less than or equal to the Other expenses (field 6080).
		less than or equal to the Other	
		expenses.	
RINT03	REJECTED	The report was rejected since an	The report was rejected since an amended report was received for a previous reporting
		amended report was received	period: the NAF was closed but the closing date in the report and in our database are
		for a previous reporting period:	different.
		the NAF was closed but the	
		closing date in the report and in	
		our database are different.	
RSGN06	WARNING	According to the data in our	A closing date is expected for this sub-fund (field 2080: ClosingDate).
		database, a closing date is	
		expected for this sub-fund.	
RSTAT02	WARNING	The calculated net return in the	The calculated net return in the base currency of the share class should be equal to the net
		base currency of the	return displayed in line 5040 (field NetReturn). A margin of 10% is permitted.
		share class should be equal to	
		the net return displayed in line	
		5040. A margin of 10% is	
		permitted.	

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RNA01	ERROR	The report was not expected for	No report was expected for this NAF for this reference period. No report is expected for a
		the reporting period.	NAF which is closed, liquidated or merged.
RNA02	ERROR	The report for this sub-fund was	The report for this sub-fund was not expected for the reporting period.
		not expected for the reporting	
		period.	
RFMAN01	WARNING	The status of this report has	The status of this report has been manually modified. Please refer to the BCL comment for
		been manually modified. Please	further details.
		refer to the BCL comment for	
		further details.	
RFMAN02	ERROR	The status of this report has	The status of this report has been manually modified. Please refer to the BCL comment for
		been manually modified. Please	further details.
		refer to the BCL comment for	
		further details.	
RFMAN03	REJECTED	The status of this report has	The status of this report has been manually modified. Please refer to the BCL comment for
		been manually modified. Please	further details.
		refer to the BCL comment for	
		further details.	



2.1.2 Verification rules between the quarterly financial information reporting and the TPTOBS report

The verification between the quarterly financial information reporting and the TPTOBS reporting must be done by respecting the following preliminary conditions:

Correspondence between S 2.20 and TPTOBS:

	\$2.20	TPTOBS
	2. General information on the NAF	TPT header
2011_ 2012	The association TypeOfTheDeclarant (institution type) and CodeOfTheDeclarant (institution code)	Declarant ID (<i>DeclarantID</i>)
2030	Base currency of the NAF	Reporting currency (reportingCurrency)
	3. Financial information on the NAF in the base currency of the NAF	TPT liabilities
3020	Total net asset value of the reference quarter	Total amount reported for the item 2-004000-XX-XXX-90000
	4. General information on the unit/share class	2-004000-XX-XXX-90000
4010	CSSF code of the unit/share class	CSSF class code (cssfCode)
4030	Base currency of the unit/share class	Issue currency
4040	ISIN code	ISIN number (code), if type of code (codeType) ='1'
	5. Financial information on the unit/share class for the reference month	
5010	Number of units/shares outstanding	Number of individual securities (numberOfUnits)
5020	Net asset value per unit/share in the base currency of the NAF	reported amount (reportedAmount)/ Number of individual securities (numberOfUnits)
5070	Total distributions made in the base currency of the NAF	Distributed amount (distributedAmount)
5080	Amount of distributions made per unit/share in the base currency of the NAF	Distributed amount (distributedAmount) / Number of individual securities

At the level of general information, i.e. identical code of the entity and code of the sub-fund in



both reports, the following verification rules are applicable:

- 1. The base currency of the NAF, item 2030 of S 2.20 must correspond to the reporting currency (*reportingCurrency*) of the TPT report.
- 2. The total net asset value of the reference month, item 3020 of S 2.20 must correspond to the total amount reported (*totalReportedAmount*) for the identifier of the balance sheet line 2-004000.

At the level of unit/share class, i.e. identical code of the entity, code of the sub-fund and code of the unit/share class in both reports, the following verification rules are applicable:

- 1. The base currency of the unit/share class, item 4030 of S 2.20 must correspond to the issue currency (*issueCurrency*) of the TPT report.
- 2. The ISIN code of the unit/share class, item 4040 of S 2.20 must correspond to the ISIN code reported in the TPT.
- The number of units/shares outstanding for each unit/share class, item 5010 of S 2.20
 must correspond to the number of individual securities (numberOfUnits) of the TPT
 report.
- The net asset value per unit/share in the base currency of the NAF, item 5020 of S
 2.20 must correspond to the total amount divided by the number of shares issues for the same class (reportedAmount / numberOfUnits).
- 5. The total distributions made in the base currency of the NAF; item 5070 of S 2.20 must correspond the distributed amount for the same class (*distributedAmount*) in the TPT report.



2.1.3 Verification rules between the quarterly financial information reporting and the S 1.3 / S 2.13 reports

The verification between the quarterly financial information reporting and the S 1.3 / S 2.13 reporting must be done by respecting the following preliminary conditions:

Correspondence between S 2.20 and S 1.3 / S 2.13:

	S2.20	S 1.3 / S 2.13
	2. General information on the NAF	S 1.3 / S 2.13 header
2011_ 2012	The association TypeOfTheDeclarant (institution type) and CodeOfTheDeclarant (institution code)	Declarant ID (<i>DeclarantID</i>)
2030	Base currency of the NAF	Reporting currency (reportingCurrency)
	3. Financial information on the NAF in the base currency of the NAF	S 1.3 / S 2.13 liabilities
3020	Total net asset value of the reference quarter	Total amount reported for the item 2-004000-XX-XXX-90000

At the level of general information, i.e. identical code of the entity and code of the sub-fund in both reports, the following verification rules are applicable:

- 1. The base currency of the NAF, item 2030 of S 2.20 must correspond to the reporting currency (*reportingCurrency*) of the S 1.3 / S 2.13 report.
- 2. The total net asset value of the reference quarter, item 3020 of S 2.20 must correspond to the total amount reported for the item 2-004000-XX-XXX-90000 of the S 1.3 / S 2.13 report.