



The following is a list of rules specified by ISO20022 in the document Payments\_Maintenance\_2006:

R01_ChargeBearerRule	<p>"If ChargeBearer is present, then CreditTransferTransactionInformation/ChargeBearer is not allowed. If CreditTransferTransactionInformation/ChargeBearer is present, then ChargeBearer is not allowed. CreditTransferTransactionInformation/ChargeBearer and ChargeBearer may both be absent."</p>
R02_ChargesAccountAgentRule	<p>"If ChargesAccountAgent is present, it must contain a branch of the DebtorAgent. It must not contain a completely different financial institution."</p>
R03_ChargesAccountRule	<p>If ChargesAccountAgent is present, then ChargesAccount must be present.</p>
R04_ChequeInstructionRule	<p>(pain.001.001.02/PmtInf/CdtTrfTxInf/ChqInstr): If PaymentMethod is CHK, then CreditTransferTransactionInformation/ChequeInstruction is optional. If PaymentMethod is different from CHK, then CreditTransferTransactionInformation/ChequeInstruction is not allowed.</p>
R05_CreditorAgentRule1	<p>"If PaymentMethod is CHK and if CreditTransferTransactionInformation/ChequeInstruction/DeliveryMethod is present and is equal to MLFA, CRFA, RGFA or PUFA, then CreditTransferTransactionInformation/CreditorAgent is mandatory."</p>
R06_CreditorAgentRule2	<p>"If PaymentMethod is CHK and if CreditTransferTransactionInformation/ChequeInstruction/DeliveryMethod is not present or is not equal to MLFA, CRFA, RGFA or PUFA, then CreditTransferTransactionInformation/CreditorAgent is not allowed."</p>

R07_CreditorAndOrCreditorAccountRule	If PaymentMethod is CHK, then CreditTransferTransactionInformation/CreditorAccount is not allowed.
R08_PaymentTypeInformationRule	"If PaymentTypeInformation is present, then CreditTransferTransactionInformation/PaymentTypeInformation is not allowed."
R09_Grouping1Rule	"If GroupHeader/Grouping is present and equals GRPD, then one and only one occurrence of PaymentInformation must be present."
R10_Grouping2Rule	"If GroupHeader/Grouping is present and equals SNGL, then each occurrence of PaymentInformation must contain one and only one occurrence of PaymentInformation/CreditTransferTransactionInformation."
R11_IntermediaryAgent1AccountRule	If IntermediaryAgent1Account is present, then IntermediaryAgent1 must be present.
R12_IntermediaryAgent2AccountRule	If IntermediaryAgent2Account is present, then IntermediaryAgent2 must be present.
R13_IntermediaryAgent3AccountRule	If IntermediaryAgent3Account is present, then IntermediaryAgent3 must be present.
Gl01_ChequeFromGuideline_Dbtr	CreditTransferTransactionInformation/ChequeInstruction/ChequeFrom may only be present if different from CreditTransferTransactionInformation/UltimateDebtor or Debtor
Gl01_ChequeFromGuideline_UltmtDbtr	CreditTransferTransactionInformation/ChequeInstruction/ChequeFrom may only be present if different from CreditTransferTransactionInformation/UltimateDebtor or Debtor
Gl02_ChequeInstructionDeliverToCreditorAgentGuideline	"If creditTransferTransactionInformation/ChequeInstruction/DeliveryMethod is present and is CRFA or MLFA or PUFA or RGFA, then CreditTransferTransactionInformation/ChequeInstruction/DeliverTo may only be present if different than CreditTransferTransactionInformation/Creditor."

Gl03_ChequeInstructionDeliverToCreditorGuideline	"If PaymentInformation/ CreditTransferTransactionInformation/ ChequeInstruction/DeliveryMethod is present and is CRCD or MLCD or PUCD or RGCD, then CreditTransferTransactionInformation/ ChequeInstruction/DeliverTo may only be present if different from CreditTransferTransactionInformation/ Creditor."
Gl04_ChequeInstructionDeliverToDebtorGuideline	"If CreditTransferTransactionInformation/ ChequeInstruction/DeliveryMethod is present and if CreditTransferTransactionInformation/ ChequeInstruction/DeliveryMethod/Code is CRDB or MLDB or PUDB or RGDB, then CreditTransferTransactionInformation/ ChequeInstruction/DeliverTo may only be present if different than Debtor."
Gl05_UltimateDebtorGuideline	UltimateDebtor may only be present if different from Debtor.
Gl06_UltimateCreditorGuideline	"UltimateCreditorGuideline UltimateCreditor may only be present if different from Creditor."
ISOgen_01_GrpHdr_CtrlSum	Group Header ControlSum has to match with the arithmetic sum of all InstdAmt and EqvtAmt/Amt elements.
ISOgen_02_GrpHdr_NbOfTxS	Value of NbOfTxS in Group Header has to match with the count of CdtTrfTxInf elements in the message.
ISOgen_02a_PmtInf_CtrlSum	Payment Information ControlSum has to match with the arithmetic sum of all InstdAmt and EqvtAmt/Amt elements.
ISOgen_02b_PmtInf_NbOfTxS	Value of NbOfTxS in Payment Information has to match with the count of CdtTrfTxInf elements in the message.
ISOgen_03_PmtInfId_duplicate	Duplicate PmtInfIds inside the same payment information block.
ISOgen_04_EndToEndId_duplicate	Duplicate EndtoEndIds inside the same payment information block.

ISOgen_05_isValidIBAN	IBAN has to be in the format specified by ISO 13616 standard.
ISOgen_06_isExternalPurpose1Code	ExternalPurpose1Code has to be valid.
ISOgen_07_isExternalLocalInstrument1Code	ExternalLocalInstrument1Code has to be valid.
ISOgen_08_isExternalClearingSystemIdentification1Code	ExternalClearingSystemIdentification1Code has to be valid.