

SEPA BUSINESS-TO-BUSINESS DIRECT DEBIT SCHEME INTER-BANK IMPLEMENTATION GUIDELINES

Abstract	This document sets out the rules for implementing the direct debit ISO 20022 XML message standards, based on Version 1.3 of the SEPA Business-to-Business Direct Debit Scheme Rulebook.
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0 DOCUMENT INFORMATION

0.1 References

This section lists relevant documents of interest.

	Document Number	Title	Issued by:
[1]	EPC222-07	SEPA Business-to-Business Direct Debit Scheme Rulebook Version 1.2	EPC
[2]	-	ISO 20022 XML Direct Debits and Related messages, October 2006: <ul style="list-style-type: none"> Initiation Clearing and Settlement 	ISO 20022
[3]	ISO 3166	Country Codes	ISO
[4]	ISO 4217	Currency Code List	ISO
[5]	ISO 9362	Bank Identifier Codes (BIC)	ISO
[6]	ISO 13616	IBAN: International Bank Account Number	ISO ¹
[7]	ISO/IEC 7064	Information technology - Security techniques - Check character systems	ISO
[8]	EPC002-09	SEPA B2B Direct Debit Scheme E-Mandate Service Implementation Guidelines	EPC

0.2 Change History

Issue number	Dated	Reason for revision
V1.1	20080624	EPC Plenary Approval
V1.2	20090625	EPC Plenary Approval
V1.3	20091001	EPC Plenary approval 30 September 2009

0.3 Purpose of Document

The objective of these Guidelines is to define the rules to be applied to the ISO 20022 XML message standards for the implementation of the SEPA Business-to-Business Direct Debits as defined in the SEPA Business-to-Business Direct Debit Scheme Rulebook.

¹ See also www.swift.com/index.cfm?item_id=61731

1 INTRODUCTION

This document sets out the SEPA rules for implementing the customer-to-bank direct debit ISO 20022 XML message standards. The SEPA Business-to-Business Direct Debit Scheme (B2B Scheme) Rulebook defines nine data sets which are implemented in the relevant ISO 20022 XML message standard as follows.

SEPA Direct Debit Scheme Rulebook	ISO 20022 XML Message Standards
DS-01 <i>The Mandate</i>	Not applicable as this refers to the paper mandate
DS-02 <i>The dematerialised Mandate</i>	For electronic mandate, see the e-Mandate Service Implementation Guidelines
DS-03 <i>Business Customer to bank Collection</i>	Customer Direct Debit Initiation (pain.008.001.01)
DS-04 <i>The inter-bank Collection</i>	FI to FI Customer Direct Debit (pacs.003.001.01)
DS-05 <i>Direct Debit Rejection, Return of a Collection or a Reversal</i>	Return – Payment Return (pacs.004.001.01) Reject – Payment Status Report (pacs.002.001.02)
DS-06 <i>Bank to Business Customer Direct Debit Information</i>	Statements/advice ISO 20022 XML standards are not covered here.
DS-07 <i>The inter-bank Reversal instruction for a Collection by the Creditor</i>	Reversal –Payment Reversal (pacs.007.001.01)
DS-10 <i>The request message for obtaining a copy of a Mandate</i>	To be handled separately as part of the e-Mandate Service Guidelines
DS-11 <i>The template for the request and the response for obtaining a copy of a Mandate</i>	Not applicable as this refers to a paper based exchange

The Guidelines for the Inter-bank direct debit message standards are mandatory when using the SEPA Business-to-Business Direct Debit Scheme.

1.1 Coverage of the SEPA Business-to-Business Direct Debit Implementation Guidelines

The purpose of the SEPA Implementation Guidelines, hereafter referred to as the Guidelines, is to provide guidance on the use of the Global ISO 20022 XML standards in making SEPA Business-to-Business Direct Debit payments as defined in the SEPA Business-to-Business Direct Debit scheme rulebook and supplemented by processing requirements.

The Guidelines are fully aligned to the SEPA Business-to-Business Direct Debit requirements as defined in the Rulebook and identify message elements needed for interbank processing while recognising message elements that may be available for use in Additional Optional Services (AOS), as shown below.

Global ISO 20022 XML Message Standards			
Message elements from the ISO messages corresponding to Rulebook requirements	Message elements that are mandatory in the ISO messages or needed for Interbank Processing	Message elements from the ISO messages available for use by AOS within an EPC Governance framework	Message elements from ISO messages not applicable to SEPA
EPC Implementation Guidelines for SEPA Business-to-Business Direct Debit Mandatory subset, identifying elements <ul style="list-style-type: none"> - to be used as defined in ISO - to be used with SEPA usage rules (from or completing the Rulebook) 		To be developed and documented by AOS Communities	Not available for use in SEPA payments
SEPA Business-to-Business Direct Debit Payments			

Figure 1

These Guidelines define the SEPA Business-to-Business Direct Debit Mandatory Subset² of the Global ISO 20022 XML standard that consists of message elements:

- required in the Rulebook as business requirements
- needed for processing by banks and clearing and settlement mechanisms

These message elements define the **SEPA Business-to-Business Direct Debit service** and are denoted by yellow shading in the message structures given in the following chapters. Only these elements are further detailed with relevant SEPA Business-to-Business Direct Debit requirements, such as the use of the message element, its components or the values that must be used. Usage rules, for example, may indicate limits on the number of repetitions, or code value restrictions, while format rules may be used to indicate the allowable combinations of components of a message element.

These Guidelines also recognise message elements and the usage rules in the ISO 20022 XML standard that may be available for use in an AOS, subject to a governance framework to be defined by the EPC. The definition and documentation of these message elements are a matter for the AOS communities involved. These message elements are denoted by white shading.

² The SEPA Business-to-Business Direct Debit Mandatory subset is hereafter known as the SEPA Business-to-Business Direct Debit service.

Where there are message elements that do not apply to SEPA payments, these are denoted with red shading in the right-most column of the message structures. To date, few such message elements have been identified.

1.2 Use of these Guidelines by the instructing and instructed parties³

- SEPA Business-to-Business Direct Debit payments are executed using messages only containing message elements defined as part of the SEPA Business-to-Business Direct Debit Mandatory Subset (shaded yellow in Figure 2).
- Payments that include message elements that are defined and documented by AOS communities are considered as SEPA payments, but not as SEPA Business-to-Business Direct Debit payments (shaded white in Figure 2).
- It is the responsibility of the instructing bank of the message to ensure that message elements defined for use in an AOS are only included in messages sent to AOS community members.
- The instructed bank receiving a message containing AOS-related message elements, but which is not a member of the AOS community, may ignore the information, that is, not use it for processing, nor forward it to the next party in the chain. The instructed bank, however, may reject the message for this reason.

1.3 Notation Conventions

The Guidelines are presented in the format of the ISO 20022 XML standard.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1	[1..1]	+ Transaction Information	
2	[1..1]	++ Payment Information Identification	
....			
n		++ Message Element that is not part of the SEPA Business-to-Business Direct Debit requirements but is available for use in a SEPA AOS	
n+1	[0..1]	++ Message Element that is part of the SEPA Business-to-Business Direct Debit requirements	Mandatory
n+2	[0..1]	++ Message Element that is not to be used in SEPA Business-to-Business Direct Debit Payments	

Figure 2

³ Instructing and instructed parties include CSMs.

Where:

- Column 1 indicates the message element Index number in the ISO 20022 XML standard, ISO Documentation, PDF version.

Components and sub-components of message elements that are not allowed in SEPA Business-to-Business Direct Debit payments or where no specific SEPA requirements are defined, in which case ISO rules apply, are not represented in full and therefore the Index numbers will have gaps.

- Column 2 indicates the mandatory or optional status and the number of repetitions allowed in the ISO 20022 XML standard. When the first digit has the value '1', the message element is mandatory; when the value is '0' the message element is optional. The second digit indicates the number of repetitions allowed, where 'n' is used to indicate no specified limit.

Column 2 may also indicate conditional relationships between components of a message element, for example, either component 1 or component 2 must be present, but not both (indicated in the column 2 as '{Or' and 'Or}').

- Column 3 gives the name of the message element as defined in the ISO 20022 XML standard. When an element contains sub-elements these are indented to the right and noted with a plus sign (+) per level.
- Column 4 specifies the SEPA Business-to-Business Direct Debit Requirements as additional rules to those specified in the ISO 20022 XML standards, as appropriate.
 - Where defined in the Rulebook, the attribute is indicated between parentheses by the attribute name and where applicable, the number, ie, (AT-nn) and such message elements are shaded yellow.
 - Where the message element relates to interbank processing requirements, it is shaded yellow.
 - Where the message element specified in the ISO 20022 XML standard is used for SEPA Business-to-Business Direct Debit payments without change (regarding its mandatory or optional status, number of repetitions, the definition and any usage rules), no specific SEPA Business-to-Business Direct Debit requirements are provided and is shaded yellow.
 - In addition, for message elements with multiple occurrences in the ISO 20022 XML standard and shaded yellow in these Guidelines, and where a SEPA usage rule limits the number of occurrences, the remaining occurrences are available for use in an AOS.
 - Where the message element is specified in the ISO 20022 XML standard as optional, but is mandatory in SEPA Business-to-Business Direct Debit requirements, this is specified as 'Mandatory' and is shaded yellow.
 - Where the message element is not available for use in SEPA payments, this is indicated with red shading. Note that these message elements are similarly not available for use in an AOS.

1.4 Character Set

The character set issue centres on the use of the full set of characters in the message elements. Two considerations are:

- While banks must be allowed to use the character set currently in use at national level,
- banks throughout SEPA cannot be required to support the full character set used in SEPA countries.

Therefore:

- The ISO 20022 XML messages allow for the full range of global language requirements (UTF-8)
- Banks must be able to support the Latin character set commonly used in international communication, as follows:

a b c d e f g h i j k l m n o p q r s t u v w x y z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

0 1 2 3 4 5 6 7 8 9

/ - ? : () . , ' +

Space

However, there may be bilateral or multilateral agreements to support one or more sets of characters beyond the Latin character set referred to above.

1.5 General Message Element Specifications

1.5.1 BIC

The BIC used to identify financial institutions (Agents in the ISO 20022 XML standards) may be either BIC 11 or BIC 8.

1.5.2 Identifier of the Creditor (AT-02)

The Creditor is identified in the scheme by an identifier as defined below. In these Guidelines, this identifier is indicated in the ISO 20022 data element 'Creditor Scheme Identification'. The creditor can be a legal entity, or an association that is not a legal entity, or a person.

This identifier must be stable over time, to enable the Debtor and the Debtor Bank to come back to the Creditor for Refunds and complaints, and to check the existence of a valid Mandate at the presentation of Collections by the Creditor.

The Creditor identifier has the attributes defined in the Rulebook under AT 02.

Format Rule:

- Positions 1 and 2 contain the ISO country code
- Positions 3 and 4 contain the check digits

- Positions 5 to 7 contain the Creditor Business Code. When the Creditor Business Code is not used, then the value is set to 'ZZZ'
- Positions 8 up to 35 contain the country-specific identifier
- Note: the calculation of the check digit requires the following preliminary steps:
 - Disregard positions 5 to 7
 - Take the country-specific part, positions 8 to 35, and delete all non-alphanumeric characters
 - Add the ISO country code and '00' to the right-hand end
 - Convert letters to digits in accordance with conversion table 1
 - Apply the check character system MOD 97-10 (see ISO 7064)

A = 10	G = 16	M = 22	S = 28	Y = 34
B = 11	H = 17	N = 23	T = 29	Z = 35
C = 12	I = 18	O = 24	U = 30	
D = 13	J = 19	P = 25	V = 31	
E = 14	K = 20	Q = 26	W = 32	
F = 15	L = 21	R = 27	X = 33	

Table 1

1.6 Implementation of ISO 20022 XML rules

This document should be read in conjunction with the ISO 20022 XML message standards. ISO rules on the usage of the elements have not been repeated in these Implementation Guidelines.

2 MANDATORY BANK-TO-BANK MESSAGES

2.1 Interbank Collection (DS-04)

2.1.1 Use of the FI to FI Customer Direct Debit (pacs.003.001.01)

This message is used to transport the Business-to-Business Direct Debit Collection instruction from the Creditor Bank to the Debtor Bank, directly or through intermediaries.

The message caters for bulk and single direct debit instructions.

2.1.2 Group Header

The group header contains information required for the processing of the entire message.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1.0	[1..1]	+ Group Header	
1.1	[1..1]	++ Message Identification	
1.2	[1..1]	++ Creation Date Time	
1.3	[0..2]	++ Authorisation	
1.4	[0..1]	++ Batch Booking	
1.5	[1..1]	++ Number Of Transactions	
1.6	[0..1]	++ Control Sum	
1.7	[0..1]	++ Total Interbank Settlement Amount	<p>Mandatory <i>Usage Rule:</i> Only 'EUR' is allowed.</p> <p><i>Usage Rule:</i> Amount must be 0.01 or more and 9999999999999999.99 or less.</p> <p><i>Format Rule:</i> The fractional part has a maximum of two digits.</p>
1.8	[0..1]	++ Interbank Settlement Date	<p>Mandatory (AT-26 Settlement Date of the Collection)</p>
1.9	[1..1]	++ Settlement Information	
1.10	[1..1]	+++ Settlement Method	
1.11	[0..1]	+++ Settlement Account	<i>Usage Rule:</i> Only 'Identification' is allowed.
1.12	[0..1]	+++ Clearing System	
1.15	[0..1]	++ Payment Type Information	<i>Usage Rule:</i> 'Payment Type Information' must be present in either 'Group Header' or in 'Direct Debit Transaction Information'.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1.16	[0..1]	+++ Instruction Priority	
1.17	{Or	+++ Service Level	Mandatory
1.18	{Or	++++ Code	(AT-20 Identification code of the Scheme) <i>Usage Rule:</i> Only 'SEPA' is allowed.
1.19	Or}	++++ Proprietary	
1.20	Or}	+++ Clearing Channel	
1.21	[0..1]	+++ Local Instrument	Mandatory
1.22	{Or	++++ Code	(AT-20 The identification code of the B2B scheme) <i>Usage Rule:</i> Only 'B2B' is allowed. The mixing of Core Direct Debits and Business-to-Business Direct Debits is not allowed in the same message.
1.23	Or}	++++ Proprietary	
1.24	[0..1]	+++ Sequence Type	(AT-21 Transaction Type) <i>Usage Rule:</i> If 'Amendment Indicator' is 'TRUE', and 'Original Debtor Agent' is set to 'SMNDA', this message element must indicate 'FRST'. <i>Usage Rule:</i> 'Sequence Type' must be present either in 'Group Header' or in 'Direct Debit Transaction Information'.
1.25	[0..1]	+++ Category Purpose	(AT-59 Category purpose of the Collection) <i>Usage Rule:</i> Depending on the agreement between the Creditor and the Creditor Bank, 'Category Purpose' may be forwarded to the Debtor Bank.
1.26	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC is allowed.
1.27	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC is allowed.

2.1.3 Direct Debit Transaction Information

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.0	[1..n]	+ Direct Debit Transaction Information	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.1	[1..1]	++ Payment Identification	
2.1	[0..1]	+++ Instruction Identification	
2.1	[1..1]	+++ End To End Identification	(AT-10 Creditor's reference of the Direct Debit Transaction) <i>Usage Rule:</i> A customer reference that must be passed on in the end-to-end payment chain. In the event that no reference was given, 'NOTPROVIDED' must be used.
2.1	[1..1]	+++ Transaction Identification	(AT-43 Creditor bank's reference of the collection) <i>Usage Rule:</i> Must contain a reference that is meaningful to the Creditor Bank and is unique over time.
2.2	[0..1]	++ Payment Type Information	<i>Usage Rule:</i> 'Payment Type Information' must be present either in 'Group Header' or in 'Direct Debit Transaction Information'.
2.3	[0..1]	+++ Instruction Priority	
2.4	{Or	+++ Service Level	Mandatory
2.5	{Or	++++ Code	(AT-20 Identification code of the B2B Scheme) <i>Usage Rule:</i> Only 'SEPA' is allowed.
2.6	Or}	++++ Proprietary	
2.7	Or}	+++ Clearing Channel	
2.8	[0..1]	+++ Local Instrument	Mandatory
2.9	{Or	++++ Code	(AT-20 The identification code of the B2B scheme) <i>Usage Rule:</i> Only 'B2B' is allowed. The mixing of Core Direct Debits and Business-to-Business Direct Debits is not allowed in the same message.
2.10	Or}	++++ Proprietary	
2.11	[0..1]	+++ Sequence Type	(AT-21 Transaction Type) <i>Usage Rule:</i> If 'Amendment Indicator' is 'TRUE', and 'Original Debtor Agent' is set to 'SMNDA', this message element must indicate 'FRST'. <i>Usage Rule:</i> 'Sequence Type' must be present either in 'Group Header' or in 'Direct Debit Transaction Information'.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.12	[0..1]	+++ Category Purpose	(AT-59 Category purpose of the Collection) <i>Usage Rule:</i> Depending on the agreement between the Creditor and the Creditor Bank, 'Category Purpose' may be forwarded to the Debtor Bank.
2.13	[1..1]	++ Interbank Settlement Amount	(AT-06 Amount of the Collection in euro) <i>Usage Rule:</i> Only 'EUR' is allowed. <i>Usage Rule:</i> Amount must be 0.01 or more and 999999999.99 or less. <i>Format Rule:</i> The fractional part has a maximum of two digits.
2.14	[0..1]	++ Interbank Settlement Date	
2.15	[0..1]	++ Instructed Amount	
2.16	[0..1]	++ Exchange Rate	
2.17	[1..1]	++ Charge Bearer	<i>Usage Rule:</i> Only 'SLEV' is allowed.
2.18	[0..n]	++ Charges Information	
2.19	[0..1]	++ Requested Collection Date	Mandatory (AT-11 Due Date of the Collection)
2.20	[0..1]	++ Direct Debit Transaction	Mandatory
2.21	[0..1]	+++ Mandate Related Information	Mandatory
2.22	[0..1]	++++ Mandate Identification	Mandatory (AT-01 Unique Mandate reference)
2.23	[0..1]	++++ Date Of Signature	Mandatory (AT-25 Date of Signing of the Mandate)
2.24	[0..1]	++++ Amendment Indicator	
2.25	[0..1]	++++ Amendment Information Details	(AT-24 Reason for Amendment of the Mandate) <i>Usage Rule:</i> Mandatory if 'Amendment Indicator' is 'TRUE'. The reason code from the Rulebook is indicated using one of the following message sub-elements:
2.26	[0..1]	+++++ Original Mandate Identification	(AT-19 Unique Mandate reference as given by the original Creditor who issued the Mandate) <i>Usage Rule:</i> Mandatory if changes occur in 'Mandate Identification', otherwise not to be used.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.27	[0..1]	+++++ Original Creditor Scheme Identification	(AT-18 Identifier of the Original Creditor who issues the Mandate) <i>Usage Rule:</i> Mandatory if changes occur in 'Creditor Scheme Identification' and or 'Creditor Scheme Name', otherwise not to be used.
2.27	[0..1]	+++++ Name	(Original AT-03 Name of the Creditor) <i>Usage Rule:</i> If present, the new name must be specified under Creditor.
2.27	[0..1]	+++++ Postal Address	
2.27	[0..1]	+++++ Identification	(AT-18 Identifier of the Original Creditor who issued the Mandate)
2.27	{Or	+++++ Organisation Identification	
2.27	Or}	+++++ Private Identification	<i>Usage Rule:</i> Private Identification is used to identify either an organisation or a private person. <i>Usage Rule:</i> 'Identification Type' under 'Other Identification must' specify 'SEPA'. <i>Usage Rule:</i> 'Identification' under 'Other Identification' must be used with an identifier described in General Message Element Specifications, Chapter 1.5.2. <i>Usage Rule:</i> Only one occurrence of 'Private Identification' is allowed.
2.28	[0..1]	+++++ Original Creditor Agent	
2.29	[0..1]	+++++ Original Creditor Agent Account	
2.30	[0..1]	+++++ Original Debtor	
2.31	[0..1]	+++++ Original Debtor Account	<i>Usage Rule:</i> Only IBAN allowed. <i>Usage Rule:</i> Mandatory if changes occur in 'Debtor Account', otherwise not to be used. <i>Usage Rule:</i> Only for changes of accounts within the same bank.
2.32	[0..1]	+++++ Original Debtor Agent	<i>Usage Rule:</i> Use 'Proprietary Identification' with code 'SMNDA' to indicate same mandate with new 'Debtor Agent'. <i>Usage Rule:</i> To be used with a first indicator in the 'Sequence Type' ('FRST')
2.33	[0..1]	+++++ Original Debtor Agent Account	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.34	[0..1]	+++++ Original Final Collection Date	
2.35	[0..1]	+++++ Original Frequency	
2.36	[0..1]	++++ Electronic Signature	<p>(AT-16 Placeholder for the electronic signature data, if applicable)</p> <p>(AT-17 Type of Mandate (paper or e-Mandate))</p> <p>(AT-60 Reference of the validation made by the Debtor Bank (if present in DS-03))</p> <p><i>Usage Rule:</i> If the direct debit is based on an EPC electronic mandate, this data element must contain AT-60 which is the reference to the Mandate Acceptance Report made by the Debtor Bank..</p> <p><i>Usage Rule:</i> This element is not to be used if the mandate is a paper mandate.</p>
2.37	[0..1]	++++ First Collection Date	
2.38	[0..1]	++++ Final Collection Date	
2.39	[0..1]	++++ Frequency	
2.40	[0..1]	+++ Creditor Scheme Identification	Mandatory (AT-02 Identifier of the Creditor)
2.40	[0..1]	++++ Name	
2.40	[0..1]	++++ Postal Address	
2.40	[0..1]	++++ Identification	Mandatory (AT-02 Identifier of the Creditor)
2.40	{Or	+++++ Organisation Identification	
2.40	Or}	+++++ Private Identification	<p><i>Usage Rule:</i> Private Identification is used to identify either an organisation or a private person.</p> <p><i>Usage Rule:</i> 'Identification Type' under 'Other Identification' must specify 'SEPA'.</p> <p><i>Usage Rule:</i> 'Identification' under 'Other Identification' must be used with an identifier described in General Message Element Specifications, Chapter 1.5.2.</p> <p><i>Usage Rule:</i> Only one occurrence of 'Private Identification' is allowed.</p>

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.40	[0..1]	++++ Country of Residence	
2.41	[0..1]	+++ Pre Notification Identification ⁴	
2.42	[0..1]	+++ Pre Notification Date	
2.43	[1..1]	++ Creditor	
2.43	[0..1]	+++ Name	Mandatory (AT-03 Name of the Creditor)
2.43	[0..1]	+++ Postal Address	(AT-05 Address of the Creditor) <i>Usage Rule:</i> 'Postal Address' is optional but is mandatory if provided by the Creditor.
2.43	[0..5]	++++ Address Line	<i>Format Rule:</i> If used, only two occurrences of 'Address Line' are allowed.
2.43	[1..1]	++++ Country	
2.43	[0..1]	+++ Identification	
2.43	[0..1]	+++ Country of Residence	
2.44	[0..1]	++ Creditor Account	Mandatory (AT-04 Account Number of the Creditor) <i>Usage Rule:</i> Only IBAN is allowed.
2.45	[1..1]	++ Creditor Agent	(AT-12 BIC of the Creditor bank) <i>Usage Rule:</i> Only BIC is allowed. <i>Usage Rule:</i> BIC must be specified as a stand alone element and not part of 'Combined Identification'.
2.46	[0..1]	++ Creditor Agent Account	
2.47	[0..1]	++ Ultimate Creditor	<i>Usage Rule:</i> Mandatory if given by the Creditor in 'pain.008.001.01' and must be forwarded through the payment chain up to the Debtor.
2.47	[0..1]	+++ Name	(AT-38 Name of the Creditor Reference Party)
2.47	[0..1]	+++ Postal Address	

⁴ According to the Rulebook, the information may be provided in Remittance Information.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.47	[0..1]	+++ Identification	(AT-39 Identification code of the Creditor Reference Party) <i>Format Rule:</i> Either 'Organisation Identification' or 'Private Identification' may be present.
2.47	{Or	++++ Organisation Identification	
2.47	Or}	++++ Private Identification	<i>Usage Rule:</i> Only one occurrence of 'Private Identification' is allowed.
2.47	[0..1]	+++ Country of Residence	
2.48	[0..1]	++ Initiating Party	
2.49	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC is allowed.
2.50	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC is allowed.
2.51	[0..1]	++ Intermediary Agent 1	
2.52	[0..1]	++ Intermediary Agent 1 Account	
2.53	[0..1]	++ Intermediary Agent 2	
2.54	[0..1]	++ Intermediary Agent 2 Account	
2.55	[0..1]	++ Intermediary Agent 3	
2.56	[0..1]	++ Intermediary Agent 3 Account	
2.57	[1..1]	++ Debtor	
2.57	[0..1]	+++ Name	Mandatory (AT-14 Name of the Debtor)
2.57	[0..1]	+++ Postal Address	(AT-09 Address of the Debtor) <i>Usage Rule:</i> 'Postal Address' is optional but mandatory if given by the Creditor in 'pain.008.001.01'.
2.57	[0..5]	++++ Address Line	<i>Format Rule:</i> Only two occurrences of 'Address Line' are allowed.
2.57	[1..1]	++++ Country	
2.57	[0..1]	+++ Identification	(AT-27 Debtor identification code) <i>Format Rule:</i> Either 'Organisation Identification' or 'Private Identification' may be present.
2.57	{Or	++++ Organisation Identification	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.57	Or}	++++ Private Identification	<i>Usage Rule:</i> Only one occurrence is allowed.
2.57	[0..1]	+++ Country of Residence	
2.58	[1..1]	++ Debtor Account	(AT -07 Account number of the Debtor) <i>Usage Rule:</i> Only IBAN is allowed.
2.59	[1..1]	++ Debtor Agent	(AT-13 BIC of Debtor's Bank) <i>Usage Rule:</i> Only BIC is allowed. <i>Usage Rule:</i> BIC must be specified as a stand alone element and not part of 'Combined Identification'.
2.60	[0..1]	++ Debtor Agent Account	
2.61	[0..1]	++ Ultimate Debtor	<i>Usage Rule:</i> Mandatory if given by the Creditor in 'pain.008.001.01' and must be forwarded through the payment chain up to the Debtor.
2.61	[0..1]	+++ Name	(AT-15 Name of the Debtor Reference Party)
2.61	[0..1]	+++ Postal Address	
2.61	[0..1]	+++ Identification	(AT-37 Identification code of the Debtor Reference Party) <i>Format Rule:</i> Either 'Organisation Identification' 'Private Identification' may be present.
2.61	{Or	++++ Organisation Identification	
2.61	Or}	++++ Private Identification	<i>Usage Rule:</i> Only one occurrence is allowed.
2.61	[0..1]	+++ Country of Residence	
2.62	[0..1]	++ Purpose	(AT-58 Purpose of the Collection)
2.63	{Or	++++ Code	<i>Usage Rule:</i> Only codes from the ISO 20022 ExternalPurposeCode list are allowed. See http://www.iso20022.org/Payments_External_Code_Lists.page
2.64	Or}	++++ Proprietary	
2.65	[0..10]	++ Regulatory Reporting	
2.74	[0..10]	++ Related Remittance Information	
2.81	[0..1]	++ Remittance Information	(AT-22 Remittance information from the Creditor) <i>Usage Rule:</i> Either 'Structured' or 'Unstructured' may be present.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.82	[0..n]	+++ Unstructured	<i>Usage Rule:</i> 'Unstructured' may carry structured remittance information, as agreed between the Creditor and the Debtor. <i>Format Rule:</i> Only one occurrence of 'Unstructured' is allowed.
2.83	[0..n]	+++ Structured	<i>Format Rule:</i> 'Structured' can be used, provided the tags and the data within the 'Structured' element do not exceed 140 characters in length. <i>Format Rule:</i> Only one occurrence of 'Structured' is allowed.
2.84	[0..1]	++++ Referred Document Information	
2.90	[0..1]	++++ Referred Document Related Date	
2.91	[0..n]	++++ Referred Document Amount	
2.97	[0..1]	++++ Creditor Reference Information	<i>Usage Rule:</i> When present, the Creditor Bank is not obliged to validate the reference information. <i>Usage Rule:</i> When used, both 'Creditor Reference Type' and 'Creditor Reference' must be present.
2.98		+++++ Creditor Reference Type	
2.99		+++++ Code	<i>Usage Rule:</i> Only 'SCOR' is allowed
2.100		+++++ Proprietary	
2.101		+++++ Issuer	
2.102		+++++ Creditor Reference	<i>Usage Rule:</i> If a Creditor Reference contains a check digit, the receiving bank is not required to validate this. <i>Usage Rule:</i> If the receiving bank validates the check digit and if this validation fails, the bank may continue its processing and send the transaction to the next party in the chain.
2.103	[0..1]	++++ Invoicer	
2.104	[0..1]	++++ Invoicee	
2.105	[0..1]	++++ Additional Remittance Information	

2.2 Inter-bank Direct Debit Return of a Collection (DS-05)

2.2.1 Use of the Payment Return (pacs.004.001.01)

The Payment Return is the message used to transport the Business-to-Business Direct Debit return instruction from the Debtor Bank to the Creditor Bank, directly or through intermediaries. The 'Return Originator' must contain a BIC, as this means that the message is being used as a Return.

This message caters for bulk and single direct debit return instructions.

Note: Attribute R1 is implied by the 'Message Name', 'pacs.004.001.01' the 'Original Message Name Identification', pacs.003.001.01'.

Note: Message elements under the 'Original Transaction Reference' sequence are based on DS-04 attributes.

Note: It is not allowed to return a mix of 'B2B' and 'Core' Direct Debit Collections in the same message.

2.2.2 Group Header

The group header contains information required for the processing of the entire message.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1.0	[1..1]	+ Group Header	
1.1	[1..1]	++ Message Identification	
1.2	[1..1]	++ Creation Date Time	
1.3	[0..2]	++ Authorisation	
1.4	[0..1]	++ Batch Booking	
1.5	[1..1]	++ Number Of Transactions	
1.6	[0..1]	++ Control Sum	
1.7	[0..1]	++ Group Return	
1.8	[0..1]	++ Total Returned Interbank Settlement Amount	<p>Mandatory</p> <p>Usage Rule: Only 'EUR' is allowed.</p> <p>Usage Rule: Amount must be 0.01 or more and 99999999999999.99 or less.</p> <p>Format Rule: The fractional part has a maximum of two digits.</p>
1.9	[0..1]	++ Interbank Settlement Date	<p>Mandatory</p> <p>(R4 Settlement Date for Return)</p>

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1.10	[1..1]	++ Settlement Information	
1.11	[1..1]	+++ Settlement Method	<i>Usage Rule:</i> Only CLRG, INGA and INDA are allowed.
1.12	[0..1]	+++ Settlement Account	<i>Usage Rule:</i> Only 'Identification' is allowed.
1.13	[0..1]	+++ Clearing System	
1.16	[0..1]	+++ Instructing Reimbursement Agent	
1.17	[0..1]	+++ Instructing Reimbursement Agent Account	
1.18	[0..1]	+++ Instructed Reimbursement Agent	
1.19	[0..1]	+++ Instructed Reimbursement Agent Account	
1.20	[0..1]	+++ Third Reimbursement Agent	
1.21	[0..1]	+++ Third Reimbursement Agent Account	
1.22	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC is allowed.
1.23	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC is allowed.

2.2.3 Original Group Information

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.0	[0..1]	+ Original Group Information	
2.1	[1..1]	++ Original Message Identification	
2.2	[1..1]	++ Original Message Name Identification	
2.3	[0..1]	++ Original Creation Date and Time	
2.4	[0..n]	++ Return Reason Information	
2.5	[0..1]	+++ Return Originator	
2.6	[0..1]	+++ Return Reason	
2.9	[0..n]	+++ Additional Return Reason Information	

2.2.4 Transaction Information

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.0	[0..n]	+ Transaction Information	Mandatory
3.1	[0..1]	++ Return Identification	Mandatory (R5 Specific Reference of the Bank Initiating the return/refund)
3.2	[0..1]	++ Original Group Information	
3.3	[1..1]	+++ Original Message Identification	
3.4	[1..1]	+++ Original Message Name Identification	
3.5	[0..1]	+++ Original Creation Date and Time	
3.6	[0..1]	++ Original Instruction Identification	<i>Usage Rule:</i> Mandatory if provided in the original instruction.
3.7	[0..1]	++ Original End To End Identification	Mandatory (AT-10 Creditor's reference to the Collection)
3.8	[0..1]	++ Original Transaction Identification	Mandatory (AT 43 Creditor bank's reference of the Collection) <i>Usage Rule:</i> Must contain a reference that is meaningful to the Creditor Bank and is unique over time.
3.9	[0..1]	++ Original Interbank Settlement Amount	Mandatory (AT-06 Amount of the Collection in euro) <i>Usage Rule:</i> Only 'EUR' is allowed. <i>Usage Rule:</i> Amount must be 0.01 or more and 999999999.99 or less. <i>Format Rule:</i> The fractional part has a maximum of two digits.
3.10	[1..1]	++ Returned Interbank Settlement Amount	<i>Usage Rule:</i> Only 'EUR' is allowed. <i>Usage Rule:</i> Amount must be 0.01 or more and 999999999.99 or less. <i>Format Rule:</i> The fractional part has a maximum of two digits.
3.11	[0..1]	++ Interbank Settlement Date	
3.12	[0..1]	++ Returned Instructed Amount	
3.13	[0..1]	++ Exchange Rate	
3.14	[0..1]	++ Compensation Amount	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.15	[0..1]	++ Charge Bearer	<i>Usage Rule:</i> Only 'SLEV' is allowed.
3.16	[0..n]	++ Charges Information	
3.17	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC is allowed.
3.18	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC is allowed.
3.19	[0..n]	++ Return Reason Information	Mandatory <i>Usage Rule:</i> Only one occurrence of 'Return Reason Information' is allowed.
3.20	[0..1]	+++ Return Originator	Mandatory (R2 Identification of the type of party initiating the r-message) <i>Usage Rule:</i> Limited to BIC to identify the bank originating the return.
3.21	[0..1]	+++ Return Reason	Mandatory (R3 Reason Code for Non-Acceptance)
3.22	{Or	++++ Code	See Message Element Specifications below.
3.23	Or}	++++ Proprietary	See Message Element Specifications below.
3.24	[0..n]	+++ Additional Return Reason Information	
3.25	[0..1]	++ Original Transaction Reference	Mandatory (An exact copy of all attributes of the received DS-04 which is being returned) <i>Usage Rule:</i> The message elements under 'Original Transaction Reference' must be populated with the same value as the message elements of the original instruction, as defined within the following elements.
3.26	[0..1]	+++ Interbank Settlement Amount	
3.27	[0..1]	+++ Amount	
3.32	[0..1]	+++ Interbank Settlement Date	(AT-26 Settlement date of the Collection)
3.33	{Or	+++ Requested Execution Date	
3.34	Or}	+++ Requested Collection Date	(AT-11 Due date of the Collection)
3.35	[0..1]	+++ Creditor Scheme Identification	(AT-02 Identifier of the Creditor)
3.36	[0..1]	+++ Settlement Information	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.48	[0..1]	+++ Payment Type Information	(Identification code of the B2B Scheme) (AT-21 Transaction Type) (AT-59 Category purpose of the Collection)
3.59	[0..1]	+++ Payment Method	

3.60	[0..1]	+++ Mandate Related Information	(AT-01 Unique Mandate reference) (AT-16 Placeholder for the electronic signature, if applicable) (AT-17 Type of Mandate (paper or e-Mandate)) (AT-18 Identifier of the original Creditor who issued the Mandate) (AT-19 Unique mandate reference as given by the original creditor who issued the mandate) (AT-24 Reason for Amendment of the Mandate) (AT-25 Signing date of the Mandate) (AT-60 Reference of the mandate validation made by the Debtor Bank (if present in DS-03))
3.79	[0..1]	+++ Remittance Information	(AT-22 Remittance information)
3.104	[0..1]	+++ Ultimate Debtor	(AT-15 Name of the Debtor Reference Party) (AT-37 Identification code of the Debtor Reference Party)
3.105	[0..1]	+++ Debtor	(AT-14 Name of the Debtor) (AT-09 Address of the Debtor) (AT-27 Debtor identification)
3.106	[0..1]	+++ Debtor Account	(AT-07 Account number (IBAN) of the Debtor)
3.107	[0..1]	+++ Debtor Agent	(AT-13 BIC of the Debtor Bank)
3.108	[0..1]	+++ Debtor Agent Account	
3.109	[0..1]	+++ Creditor Agent	(AT-12 BIC of the Creditor Bank)
3.110	[0..1]	+++ Creditor Agent Account	
3.111	[0..1]	+++ Creditor	(AT-03 Name of the Creditor) (AT-05 Address of the Creditor)
3.112	[0..1]	+++ Creditor Account	(AT-04 Account number (IBAN) of the Creditor)
3.113	[0..1]	+++ Ultimate Creditor	(AT-38 Name of the Creditor Reference Party) (AT-39 Identification code of the Creditor Reference Party)

2.2.5 Message Element Specifications

The reasons for an inter-bank **Return** specified in the Rulebook are mapped to the ISO codes as follows:

ISO Code	ISO Name	SEPA Reason as specified in the Rulebook
AC01	IncorrectAccountNumber	Account identifier incorrect (i.e. invalid IBAN)
AC04	ClosedAccountNumber	Account closed
AC06	BlockedAccount	Account blocked

ISO Code	ISO Name	SEPA Reason as specified in the Rulebook
		Account blocked for direct debit by the Debtor
AG01	TransactionForbidden	Direct debit forbidden on this account for regulatory reasons
AG02	InvalidBankOperationCode	Operation/transaction code incorrect, invalid file format <i>Usage Rule:</i> To be used to indicate an incorrect 'operation/transaction' code.
AM04	InsufficientFunds	Insufficient funds
AM05	Duplication	Duplicate collection
MD01	NoMandate	No valid Mandate
MD03	InvalidFileFormatForOtherReasonThanGroupingIndicator	Operation/transaction code incorrect, invalid file format <i>Usage Rule:</i> To be used to specify an invalid file format.
MS02	NotSpecifiedReasonCustomerGenerated	Refusal by the Debtor
MS03	NotSpecifiedReasonAgentGenerated	Reason not specified
RC01	BankIdentifierIncorrect	Bank identifier incorrect (i.e. invalid BIC)

Code to be used in 'Proprietary' of 'Return Reason'

Code	SEPA Business-to-Business Direct Debit Reason as specified in the Rulebook
RR01	Regulatory reason
SL01	Specific Service offered by the Debtor Bank

2.3 Inter-bank Direct Debit Reject Dataset (DS-05)

2.3.1 Use of the Payment Status Report (pacs.002.001.02)

When the code 'RJCT' is used in 'Status Reason' the message transports the Business-to-Business Direct Debit Rejection instruction between banks, directly or through intermediaries.

The message caters for bulk and single reject instructions.

Note: Attribute R1 in DS-05 is implied by the 'Message Name', 'pacs.002.001.02', the 'Original Message Name Identification', 'pacs.003.001.01' and 'Status' set to 'RJCT'.

Note: Message elements under 'Original Transaction Reference' sequence are based on DS-04 attributes.

2.3.2 Group Header

The group header contains information required for the processing of the entire message.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1.0	[1..1]	+ Group Header	
1.1	[1..1]	++ Message Identification	(R5 Specific reference of the bank which initiated the Rejection)
1.2	[1..1]	++ Creation Date Time	
1.3	[0..1]	++ Initiating Party	Forbidden by ISO rules in pacs.
1.4	[0..1]	++ Forwarding Agent	Forbidden by ISO rules in pacs.
1.5	[0..1]	++ Debtor Agent	Forbidden by ISO rules in pacs.
1.6	[0..1]	++ Creditor Agent	Forbidden by ISO rules in pacs.
1.7	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC is allowed.
1.8	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC is allowed.

2.3.3 Original Group Information and Status

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.0	[1..1]	+ Original Group Information And Status	
2.1	{Or	++ Original Message Identification	
2.2	Or}	++ Network File Name	
2.3	[1..1]	++ Original Message Name Identification	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.4	[0..1]	++ Original Creation Date and Time	
2.5	[0..1]	++ File Originator	
2.6	[0..1]	++ Original Number of Transactions	
2.7	[0..1]	++ Original Control Sum	
2.8	[0..1]	++ Group Status	(R1 Type of R Message) <i>Usage Rule:</i> Only 'RJCT' and 'PART' are allowed.
2.9	[0..n]	++ Status Reason Information	<i>Usage Rule:</i> Only one occurrence of 'Status Reason Information' is allowed. <i>Usage Rule:</i> 'Status Reason Information' must be present either in 'Original Group Information And Status' or in 'Transaction Information and Status'.
2.10	[0..1]	+++ Status Originator	Mandatory (R2 Identification of the Type of Party that initiated the reject) <i>Usage Rule:</i> Limited to BIC to identify the Bank or CSM originating the status or to 'Name' to indicate the CSM when it has no BIC.
2.11	[0..1]	+++ Status Reason	Mandatory (R3 Reason Code for Non-Acceptance)
2.12	{Or	++++ Code	See Message Element Specifications below.
2.13	Or}	++++ Proprietary	See Message Element Specifications below.
2.14	[0..n]	+++ Additional Status Reason Information	
2.15	[0..n]	++ Number of Transactions Per Status	

2.3.4 Transaction Information and Status

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.0	[0..n]	+ Transaction Information And Status	
3.1	[0..1]	++ Status Identification	Mandatory (R5 Specific reference of the bank that initiated the reject)
3.2	[0..1]	++ Original Payment Information Identification	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.3	[0..1]	++ Original Instruction Identification	<i>Usage Rule:</i> Mandatory if provided in the original instruction.
3.4	[0..1]	++ Original End To End Identification	Mandatory (AT-10 Creditor's reference of the Collection)
3.5	[0..1]	++ Original Transaction Identification	Mandatory (AT-43 Creditor Bank's reference of the Collection) <i>Usage Rule:</i> Must contain a reference that is unique over time.
3.6	[0..1]	++ Transaction Status	(R1 Type of R message) <i>Usage Rule:</i> Only 'RJCT' is allowed.
3.7	[0..n]	++ Status Reason Information	<i>Usage Rule:</i> Only one occurrence of 'Status Reason Information' is allowed. <i>Usage Rule:</i> 'Status Reason Information' must be present either in 'Original Group Information And Status' or in 'Transaction Information and Status'.
3.8	[0..1]	+++ Status Originator	Mandatory (R2 Identification of the type of party that initiated the reject) <i>Usage Rule:</i> Limited to BIC to identify the bank or, CSM originating the status or to 'Name' to indicate the Debtor or CSM when it has no BIC.
3.9	[0..1]	+++ Status Reason	Mandatory (R3 Reason Code for Non-Acceptance)
3.10	{Or	++++ Code	See Message Element Specifications below.
3.11	Or}	++++ Proprietary	See Message Element Specifications below.
3.12	[0..n]	+++ Additional Status Reason Information	
3.13	[0..n]	++ Charges Information	
3.14	[0..1]	++ Acceptance Date Time	
3.15	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC is allowed.
3.16	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC is allowed.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.17	[0..1]	++ Original Transaction Reference	Mandatory (An exact copy of all attributes of the received DS-04 which is being rejected) <i>Usage Rule:</i> The message elements under 'Original Transaction Reference' must be populated with the same value as the message elements of the original instruction, as defined within the following elements.
3.18	[0..1]	+++ Interbank Settlement Amount	(AT-06 Amount of the Collection in euro)
3.19	[0..1]	+++ Amount	
3.24	[0..1]	+++ Interbank Settlement Date	(AT-26 Settlement date of the Collection)
3.25	{Or	+++ Requested Execution Date	
3.26	Or}	+++ Requested Collection Date	(AT-11 Due date of the Collection)
3.27	[0..1]	+++ Creditor Scheme Identification	(AT-02 Identifier of the Creditor)
3.28	[0..1]	+++ Settlement Information	
3.40	[0..1]	+++ Payment Type Information	(AT-20 Identification code of the B2B Scheme) (AT-21 Transaction Type) (AT-59 Category purpose of the Collection)
3.51	[0..1]	+++ Payment Method	
3.52	[0..1]	+++ Mandate Related Information	(AT-01 Unique Mandate reference) (AT-16 Placeholder for the electronic signature data, if applicable) (AT-17 Type of Mandate (paper or e-Mandate)) (AT-18 Identifier of the original Creditor who issued the Mandate) (AT-19 Unique mandate reference as given by the original creditor who issued the mandate)(AT-24 Reason for Amendment of the Mandate) (AT-25 Signing date of the Mandate) (AT-60 Reference of the mandate validation made by the Debtor Bank (if present in DS-03))
3.71	[0..1]	+++ Remittance Information	(AT-22 Remittance information)
3.96	[0..1]	+++ Ultimate Debtor	(AT-15 Name of the Debtor Reference Party) (AT-37 Identification code of the Debtor Reference Party)
3.97	[0..1]	+++ Debtor	(AT-14 Name of the Debtor) (AT-09 Address of the Debtor) (AT-27 Debtor identification code)

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.98	[0..1]	+++ Debtor Account	(AT-07 Account number (IBAN) of the Debtor)
3.99	[0..1]	+++ Debtor Agent	(AT-13 BIC of the Debtor Bank)
3.100	[0..1]	+++ Debtor Agent Account	
3.101	[0..1]	+++ Creditor Agent	(AT-12 BIC of the Creditor Bank)
3.102	[0..1]	+++ Creditor Agent Account	
3.103	[0..1]	+++ Creditor	(AT-03 Name of the Creditor) (AT-05 Address of the Creditor)
3.104	[0..1]	+++ Creditor Account	(AT-04 Account number (IBAN) of the Creditor)
3.105	[0..1]	+++ Ultimate Creditor	(AT-38 Name of the Creditor Reference Party) (AT-39 Identification code of the Creditor Reference Party)

2.3.5 Message Element Specifications

The reasons for an inter-bank **reject** present in the Rulebook are mapped to the ISO codes as follows:

ISO Code	ISO Name	SEPA Reason as specified in the Rulebook
AC01	IncorrectAccountNumber	Account identifier incorrect (i.e. invalid IBAN)
AC04	ClosedAccountNumber	Account closed
AC06	BlockedAccount	Account blocked Account blocked for direct debit by the Debtor
AG01	TransactionForbidden	Direct debit forbidden on this account for regulatory reasons
AG02	InvalidBankOperationCode	Operation/transaction code incorrect, invalid file format <i>Usage Rule:</i> To be used to indicate an incorrect 'operation/transaction' code.
AM04	InsufficientFunds	Insufficient funds
AM05	Duplication	Duplicate collection
MD01	NoMandate	No valid Mandate
MD02	MissingMandatoryInformationInMandate	Mandate data missing or incorrect
MD03	InvalidFileFormatForOtherReasonThanGroupingIndicator	Operation/transaction code incorrect, invalid file format <i>Usage Rule:</i> To be used for invalid file format.

ISO Code	ISO Name	SEPA Reason as specified in the Rulebook
MS02	NotSpecifiedReasonCustomerGenerated	Refusal by the Debtor
MS03	NotSpecifiedReasonAgentGenerated	Reason not specified
RC01	BankIdentifierIncorrect	Bank identifier incorrect (i.e. invalid BIC)

Code to be used in 'Proprietary' of the 'Status Reason'

Code	SEPA Business-to-Business Direct Debit Reason as specified in the Rulebook
RR01	Regulatory reason
SL01	Specific Service is offered by the Debtor Bank

2.4 Inter-bank Reversal Instruction for a Collection (DS-07)

2.4.1 Use of the Payment Reversal (pacs.007.001.01)

The message is used to transport the Inter-bank Reversal Instruction for a Collection sent by the Creditor bank to the Debtor bank, directly or through intermediaries.

The message caters for bulk and single reversal instructions.

Note: Attribute R1 in DS-07 is indicated by the 'Message Name', 'pacs.007.001.01' and the 'Original Message Name Identification, 'pacs.003.001.01'.

Note: Attribute R2 is indicated by the combination of the 'Reversal Originator' with the 'Reversal Reason'.

Note: 'Original' message elements are based on DS-04 attributes.

2.4.2 Group Header

The group header contains information required for the processing of the entire message.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1.0	[1..1]	+ Group Header	
1.1	[1..1]	++ Message Identification	
1.2	[1..1]	++ Creation Date Time	
1.3	[0..2]	++ Authorisation	
1.4	[0..1]	++ Batch Booking	
1.5	[1..1]	++ Number Of Transactions	
1.6	[0..1]	++ Control Sum	
1.7	[0..1]	++ Group Reversal	Mandatory <i>Usage Rule:</i> Only 'FALSE' is allowed.
1.8	[0..1]	++ Total Reversed Interbank Settlement Amount	Mandatory (AT-44 Amount of the reversal in euro) <i>Usage Rule:</i> Only 'EUR' is allowed. <i>Usage Rule:</i> Amount must be 0.01 or more and 99999999999999.99 or less. <i>Format Rule:</i> The fractional part has a maximum of two digits.
1.9	[0..1]	++ Interbank Settlement Date	Mandatory (R4- Settlement Date for the reversal instruction)

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
1.10	[1..1]	++ Settlement Information	
1.11	[1..1]	+++ Settlement Method	<i>Usage Rule:</i> Only CLRG, INGA and INDA are allowed.
1.12	[0..1]	+++ Settlement Account	<i>Usage Rule:</i> Only 'Identification' is allowed.
1.13	[0..1]	+++ Clearing System	
1.16	[0..1]	+++ Instructing Reimbursement Agent	
1.17	[0..1]	+++ Instructing Reimbursement Agent Account	
1.18	[0..1]	+++ Instructed Reimbursement Agent	
1.19	[0..1]	+++ Instructed Reimbursement Agent Account	
1.20	[0..1]	+++ Third Reimbursement Agent	
1.21	[0..1]	+++ Third Reimbursement Agent Account	
1.22	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC allowed.
1.23	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC allowed.

2.4.3 Original Group Information

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.0	[1..1]	+ Original Group Information	
2.1	[1..1]	++ Original Message Identification	
2.2	[1..1]	++ Original Message Name Identification	
2.3	[0..1]	++ Original Creation Date and Time	
2.4	[0..n]	++ Reversal Reason Information	<p><i>Usage Rule:</i> 'Reversal Reason Information' must be present either in 'Original Group Information' or 'Transaction Information'.</p> <p><i>Usage Rule:</i> 'Reversal Reason Information' is to be used to indicate reversal reason information of one or more individual transactions.</p> <p><i>Usage Rule:</i> Only one occurrence of 'Reversal Reason Information' is allowed.</p>

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
2.5	[0..1]	+++ Reversal Originator	(R2 Identification of the type of party that initiated the reversal) <i>Usage Rule:</i> 'Reversal Originator' must be present either in 'Original Group Information' or 'Transaction Information'.
2.6	[0..1]	+++ Reversal Reason	(AT-31 Reason Code for Reversal) <i>Usage Rule:</i> 'Reversal Reason' must be present either in 'Original Group Information' or 'Transaction Information'.
2.7	{Or	++++ Code	See Message Element Specifications Below.
2.8	Or}	++++ Proprietary	See Message Element Specifications Below.
2.9	[0..n]	+++ Additional Reversal Reason Information	

2.4.4 Transaction Information

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.0	[0..n]	+ Transaction Information	Mandatory
3.1	[0..1]	++ Reversal Identification	(R7 Specific reference of the Creditor Bank for the reversal) <i>Usage Rule:</i> Must contain a reference that is meaningful to the Creditor Bank.
3.2	[0..1]	++ Original Payment Information Identification	
3.3	[0..1]	++ Original Instruction Identification	<i>Usage Rule:</i> Mandatory if provided in the original instruction.
3.4	[0..1]	++ Original End To End Identification	(AT-10 Creditor's reference to the direct debit Collection)
3.5	[0..1]	++ Original Transaction Identification	(AT-43 Creditor Bank Reference of the collection) <i>Usage Rule:</i> Must contain a reference that is meaningful to the Creditor Bank and is unique over time.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.6	[0..1]	++ Original Interbank Settlement Amount	(AT- 06 Amount of the Collection in euro) <i>Usage Rule:</i> Only 'EUR' is allowed. <i>Usage Rule:</i> Amount must be 0.01 or more and 999999999.99 or less. <i>Format Rule:</i> The fractional part has a maximum of two digits.
3.7	[1..1]	++ Reversed Interbank Settlement Amount	(AT-44 Amount of the reversal in euro) <i>Usage Rule:</i> 'Reversed Interbank Settlement Amount must be the same as the Amount of the Collection (AT-06). <i>Usage Rule:</i> Only 'EUR' is allowed. <i>Usage Rule:</i> Amount must be 0.01 or more and 999999999.99 or less. <i>Format Rule:</i> The fractional part has a maximum of two digits.
3.8	[0..1]	++ Interbank Settlement Date	
3.9	[0..1]	++ Reversed Instructed Amount	
3.10	[0..1]	++ Exchange Rate	
3.11	[0..1]	++ Compensation Amount	
3.12	[0..1]	++ Charge Bearer	<i>Usage Rule:</i> Only 'SLEV' is allowed.
3.13	[0..n]	++ Charges Information	
3.14	[0..1]	++ Instructing Agent	<i>Usage Rule:</i> Only BIC is allowed.
3.15	[0..1]	++ Instructed Agent	<i>Usage Rule:</i> Only BIC is allowed.
3.16	[0..n]	++ Reversal Reason Information	<i>Usage Rule:</i> 'Reversal Reason Information' must be present either in 'Original Group Information' or 'Transaction Information'. <i>Usage Rule:</i> 'Reversal Reason Information' is to be used to indicate a reversal reason of the individual transaction. <i>Usage Rule:</i> Only one occurrence of 'Reversal Reason Information' is allowed.
3.17	[0..1]	+++ Reversal Originator	(R2 Identification of the type of party that initiated the reversal) <i>Usage Rule:</i> 'Reversal Originator' must be present either in 'Original Group Information' or 'Transaction Information'.

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.18	[0..1]	+++ Reversal Reason	<i>Usage Rule:</i> 'Reversal Reason must be present either in 'Original Group Information' or 'Transaction Information'.
3.19	{Or	++++ Code	(AT-31 Reason Code for Reversal) See Message Element Specifications below.
3.20	Or}	++++ Proprietary	<i>Usage Rule:</i> Proprietary is restricted to values 'MS02' and 'MS03' only. See Message Element Specifications below.
3.21	[0..n]	+++ Additional Reversal Reason Information	
3.22	[0..1]	++ Original Transaction Reference	Mandatory (An exact copy of all attributes of the received DS-04 being reversed) <i>Usage Rule:</i> The message elements under 'Original Transaction Reference' must be populated with the same value as the message elements of the original instruction, as defined within the following elements.
3.23	[0..1]	+++ Interbank Settlement Amount	
3.24	[0..1]	+++ Amount	
3.29	[0..1]	+++ Interbank Settlement Date	(AT-26 Settlement date of the Collection)
3.30	{Or	+++ Requested Execution Date	
3.31	Or}	+++ Requested Collection Date	(AT-11 Due date of the Collection)
3.32	[0..1]	+++ Creditor Scheme Identification	(AT-02 Identifier of the Creditor)
3.33	[0..1]	+++ Settlement Information	
3.45	[0..1]	+++ Payment Type Information	(AT-20 Identification code of the B2B Scheme) (AT-21 Transaction Type) (AT-59 Category purpose of the Collection)
3.56	[0..1]	+++ Payment Method	

Index	Mult	Message Element	SEPA Business-to-Business Direct Debit Requirements
3.57	[0..1]	+++ Mandate Related Information	(AT-01 Unique Mandate reference) (AT-16 Placeholder for the electronic signature, if applicable) (AT-17 Type of Mandate (paper or e-Mandate)) (AT-18 Identifier of the original Creditor who issued the Mandate) (AT-19 Unique mandate reference as given by the original creditor who issued the mandate) (AT-24 Reason for Amendment of the Mandate) (AT-25 Signing date of the Mandate) (AT-60 Reference of the mandate validation made by the Debtor Bank (if present in DS-03))
3.76	[0..1]	+++ Remittance Information	(AT-22 Remittance information)
3.101	[0..1]	+++ Ultimate Debtor	(AT-15 Name of the Debtor Reference Party) (AT-37 Identification code of the Debtor Reference Party)
3.102	[0..1]	+++ Debtor	(AT-14 Name of the Debtor) (AT-09 Address of the Debtor) (AT-27 Debtor identification code)
3.103	[0..1]	+++ Debtor Account	(AT-07 Account number (IBAN) of the Debtor)
3.104	[0..1]	+++ Debtor Agent	(AT-13 BIC of the Debtor Bank)
3.105	[0..1]	+++ Debtor Agent Account	
3.106	[0..1]	+++ Creditor Agent	(AT-12 BIC of the Creditor Bank)
3.107	[0..1]	+++ Creditor Agent Account	
3.108	[0..1]	+++ Creditor	(AT-03 Name of the Creditor) (AT-05 Address of the Creditor)
3.109	[0..1]	+++ Creditor Account	(AT-04 Account number (IBAN) of the Creditor)
3.110	[0..1]	+++ Ultimate Creditor	(AT-38 Name of the Creditor Reference Party) (AT-39 Identification code of the Creditor Reference Party)

2.4.5 Message Element Specifications

Reasons for an inter-bank reversal present in the Rulebook are mapped to the ISO codes as follows:

ISO Code	ISO Name	SEPA Reason as specified in the Rulebook
AM05	Duplication	Duplicate entry

Codes to be used in 'Proprietary' of the 'Reversal Reason'

ISO Code	ISO Name	SEPA Reason as specified in the Rulebook
MS02	NotSpecifiedReasonCustomerGenerated	Reason not specified
MS03	NotSpecifiedReasonAgentGenerated	Reason not specified