

Supplier Manual

Version 1.02

Version History

Version 1.02

- supplements in connection with Chep-Paletts

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1. General regulations

1.1 Gropper GmbH & Co. KG Supplier Code of Conduct

The Gropper Supplier Code of Conduct is valid for all relationships of Molkerei Gropper GmbH & Co. KG and of her affiliated companies (Moers Frischeprodukte GmbH & Co. KG (MFP), Gropper Fruchtsaft GmbH & Co. KG), hereinafter called Gropper/MFP, with suppliers.

1.2 Our company's purchasing policy and ethical principles

1.2.1 Our quality concept

In order to ensure that Gropper/MFP is always able to live up to the very valuable confidence in the special quality and reliability of its products and achievements, pride of place is given to quality policies in all departments of the company and specified by precise quality objectives.

Detailed quality and food safety criteria are available in the Gropper/MFP quality- and food-safety management handbooks that are based on international Food-Standards (IFS, BRC, FSSC22000).

All materials with direct food contact must be suitable for food use and food production, according to applicable legislation.

A subject of special attention should be the wide array of chemical substances per fraction with different toxicological potential (e.g. MOSH and MOAH topic).

1.2.2 Our quality policy

Our products are evidence of our achievements. Their qualitative superiority secures the success of Gropper/MFP and our future.

Quality is our continuous endeavor and our joint objective. Only in meeting this objective we are able to be better than competitors in the long term.

For us, quality means more than just the quality of our products. We know the wishes of the consumers and we make every effort to fulfill these in the best possible way.

Quality means the feeling of being part of Gropper/MFP. Each of us bears responsibility for the excellent quality of our products and performance.

Excellent quality can only be achieved if we work on it together including our suppliers. We recognize interrelationships and act in the common interest of the entire company.

1.2.3 Our procurement principles

Procurement at Gropper/MFP is a key process.

The aim of our procurement activities is to make sure that all required goods and services are available at the right prices and conditions, at the right time, in the right quantity and at the right location in the company. Whilst at the same time, we pay special attention to our quality

requirements as well as adhere to the environmental and social guidelines of the company (details see document “suppliers code of conduct” – SCC / Verhaltenskodex für Lieferanten und Geschäftspartner).

We make every effort to achieve a professional business relationship with our suppliers, which means, we work with them in a fair and objective way, in a relationship based on reciprocal cooperation.

1.2.4 Our environmental principles

Gropper/MFP acts in an environmentally responsible manner and promotes the socially responsible conservation of nature for future generations.

It is aim of Gropper/MFP to harmonize entrepreneurial actions and environmental requirements.

Environmental Guidelines

- Gropper/MFP pursues environmental protection proactively and responsibly and base it's actions on the idea that problems need to be solved at their origin. Therefore, possible environmental impacts of new products, methods or actions are judged upon in advance.
- Gropper/MFP develops, produces, and sells goods or services taking into account relevant environmental laws and regulations. In this context, compliance with legal regulations is understood as minimum requirements.
- Gropper/MFP promotes the protection of natural resources. In this context, we also consider the whole life cycle of the manufactured goods. Avoidance, reduction or usage of waste takes priority over disposal.
- Gropper/MFP considers impacts on its surroundings and takes measures to avoid environmental pollution, to abolish or - if not possible – to minimize environmental impact.
- Gropper/MFP takes measures to avoid disruptions to operations that may have an impact on the environment.
- Gropper/MFP constructively discusses environmental protection with administration, scientists, customers and suppliers.
- Gropper/MFP determines methods in order to control its environmental policy and targets. In case of any deviations, measures are started in order to eliminate weak points.
- Gropper/MFP carries out an open environmental information policy towards customers and the public.

- Gropper/MFP considers it as a duty, not only to support environmental awareness of each employee while training or further education but also to motivate and remind each employee of his or her environmental obligation. The employees are constantly being challenged to actively participate in improving standards of environmental protection in order to maintain and improve the already high standards in this area.
- Gropper/MFP ensures that all contractual partners working on the plant premises use the same standards as Gropper/MFP. Additionally, Gropper/MFP works towards environmentally sustainable behavior of its supplier and contractual partners.
- By releasing general guidelines for organizing environmental protection, the Managing Directors of Gropper/MFP ensure that these environmental guidelines will be implemented in all departments of Gropper/MFP.

1.3 Company language

Unless otherwise agreed, all documents sent to Gropper/MFP by a supplier must be in English or in German (German preferred). This applies in particular to offers, confirmation of orders, advice notes, (advice of delivery), delivery notes and invoices, and further documents if required.

1.4 Important information

MFP central contact for all SAP-purchasing orders, contracts, etc. is:

Moers-Frischeprodukte

Tel.: 0049 2841 911 234

Raw Materials Mail: Rohstoffe@moers-frischeprodukte.de

Packaging Materials Mail: Verpackung@moers-frischeprodukte.de

All orders are transmitted via E-Mail or EDI and need to be confirmed by the supplier in the agreed way. Exceptions need to be agreed in written form.

If Gropper/MFP has agreed with the supplier in writing (by giving to Gropper/MFP preferably a dedicated, non-personalized e-mail address) a deviation from this policy that e-mails shall be binding to constitute a legally binding offer or acceptance of an offer, please be informed, that such legally binding e-mails will be sent exclusively from e-mail addresses following this syntax:

FLastname@[gropper.de](mailto:FLastname@gropper.de)

Firstname.Lastname@[Moers-Frischeprodukte.de](mailto:Firstname.Lastname@Moers-Frischeprodukte.de)

Example:

first name = Thomas
last name = Mueller

mail-address Gropper:= TMueller@gropper.de

mail-address Moers:= Thomas.Mueller@Moers-Frischeprodukte.de

If you have any doubts that an e-mail sent to you may not come from Gropper/MFP or one of her affiliated companies, please inform us immediately.

Please be informed that to all other e-mails not sent from the confirmed e-mail address , our general policy will not apply (e.g. that Gropper/MFP does not assume responsibility for the content of the e-mail or any of its attachments and that the content of such e-mails shall not constitute a legally binding offer or acceptance of an offer).

Gropper/MFP invites all suppliers with whom an agreement is made that e-mails following the above mentioned syntax are binding upon the parties and to provide Gropper/MFP also a dedicated email-address, which need to be used to place or accept binding orders, contracts or other official documents.

2. Logistics requirements

2.1 General demands

All deliveries are made under the application of delivery conditions (Incoterms 2020). The choice of the delivery condition is specified in the supply contract and SAP-orders.

Sandwich pallets are to be used to separate different articles and different best-before date (BBD) or lots within one delivery. One single batch per pallet is the required standard. The pallet may not have an overhang. Exceptions need to be agreed in advance.

Additionally, the pallets have to be secured against damage and dirt during transport and storage.

To reach a consistency of goods receipts, all deliveries must have a successive or at least same expiry date or production date.

2.2 Pallet criteria

2.2.1 Quality requirements

1. Euro-pallets (wood) and CHEP-pallets

Deliveries on Chep-pallets are clearly preferred and should be aimed by the supplier. In case of exception and by special agreement deliveries on Euro-pallets or other pallets are accepted. The quality of both, Euro-pallets and Chep-pallets needs to be in accordance with GS1 pallet category at least B and heat treated (ISPM15-standard). Pallets must be equipped with a cardboard layer between pallet and load, to protect the goods against damage by wooden splinters.

Exception: Protection with cardboard layers not for finished goods and other packaged products in closed cartons.

2. Industrial pallets (wood)

The quality requirements for industrial pallets correspond to the quality requirements for Euro-pallets.

3. Plastic pallets

- a. Plastic pallets (H1-pallets) must be approved for contact with foodstuff.
- b. Only pallets with the following dimensions will be accepted: width 1200 mm, depth 800 mm, height 160 mm.
- c. The plastic pallets must show temperature stability at temperatures from -35°C to $+40^{\circ}\text{C}$.
- d. The weight-bearing capacity of the pallets must not be below 800 kg.
- e. The plastic pallets must be clean and in good general condition.

4. Disposable pallets

Disposable pallets may only be delivered, by specific agreed.

2.2.2 Maximum pallet height

(See point 2.17 of the Suppliers' Manual)

2.3 Exchange of pallets

1. General

The delivery of raw materials and packaging, half-finished products, commodities and finished goods must be on pallets in perfect condition (see point 2.2.1 and 2.18 for quality requirements). If pallets are used as a cover or for similar purposes, then the conditions apply likewise. Disposable pallets or pallets with defects will not be exchanged.

2. Chep-pallets

By nature, chep-pallets are not exchanged on delivery. It is solely the responsibility of the supplier to conclude a contract with CHEP and to execute related bookings in the Chep-system.

3. EURO-pallets

The goods receipt department has been instructed to exchange only EURO-pallets that meet the agreed quality requirements, or to acknowledge receipt for booking the relevant pallets on the stacking-aid sub-accounts.

Delivery procedure:

- a. Exchange of pallets is to be carried out step by step on delivery.
- b. If the delivery is made on pallets that are not in accordance with regulations, they will neither be exchanged nor credited by Gropper/MFP.
- c. If the supplier cannot take over the exchanged pallets on delivery, then he cannot demand the pallets from Gropper/MFP. Gropper/MFP does not issue pallets against a palletbooking document. Exceptions need to be agreed in advance.

Collections:

Freight agents authorized by Gropper/MFP have been instructed to check the condition of all pallets for delivery collections "ex-works", for which the following rules are applicable:

- a. The authorized freight carrier will not accept allocated pallets if they do not meet the above specified requirements. All costs incurred by Gropper/MFP due to this justified nonavailability (including dead freight) will be taken by the supplier. If it is discovered later - i.e. after arrival at goods receipt at Gropper/MFP – that the pallet quality does not meet the specified requirements, Gropper/MFP is entitled to replace the pallets at the prevailing replacement price at the supplier's cost.
- b. Pallet exchange will be carried out step by step by the freight agent appointed for the collection. The authorized freight carrier has been instructed to use only pallets which meet the standard of Gropper/MFP GmbH & Co. KG. Exchangeable pallets have to be checked for damage and, if necessary, be rejected. Failure to carry out a step by step – pallet exchange cannot result in a claim against Gropper/MFP (but only against the freight carrier appointed by Gropper/MFP). It is requested that you provide Gropper/MFP with the information about the failure as **early** as possible so that appropriate action can be taken against the freight carrier. Any possible costs for Gropper/MFP regarding pallets will strictly be rejected.

4. Industrial pallets

The rules for delivery and collection are the same as for EURO-pallets. Use of industrial pallets instead of Euro-pallets need to be agreed in advance.

5. Plastic pallets

a. Procedure for proprietary pallets

The procedure for delivery and collection of proprietary pallets are according to individually agreed rules.

b. Procedure for Chep pallets

In addition to the standard Euro-pallets, delivery on Chep-Euro pallets is also permitted and clearly preferred. The same specifications apply to the Chep-Euro pallets as to the Euro pallet with regard to quality and heat treatment. The procedure for delivery and collection of Chep pallets are according to individually agreed rules.

2.4 Requirements on delivery

1. Requirements of delivery

BBD-reach from production and remaining bbd-reach on delivery for raw materials and finished goods delivered to Gropper/MFP and all other properties must be according to the agreed product-specification and/or the Gropper/MFP Food-Standard.

Deviations from these requirements must be agreed bilaterally with Gropper/MFP before delivery. Furthermore, the remaining shelf life for successive deliveries must be in ascending order, i.e. no older shelf life may be delivered in a subsequent delivery than before. All other deviations require an explicit written agreement.

If not otherwise agreed, for each delivery of a material, Gropper/MFP requires a certificate of analysis before delivery.

2. Requirements of vehicles

- Clean, dry, odorless, free from vermin
- Securing load without wood objects (e.g. pallets)
- Rain and splash proof
- No additional load inconsistent with above points or with risk to affect the goods for Gropper/MFP
- Pump / compressor required for tanker trucks
- Connection to power supply of the factory

3. Requirements of big bags

- Clean, dry, undamaged, free from vermin
- No product residue or foreign components on the big bag, the carrier pallet or between the stretch foil or hood and big bag
- Must stand securely on the carrier pallet
- A layer of cardboard must be inserted between big bags and carrier pallet

4. Requirements of loads

- Stacking of big bags is forbidden
- Transportation of wooden pallets on big bags is forbidden

At all times, contamination with other materials must be prohibited independent of the way of contamination. Goods may not be transported when there are traces/odor/smell of suspicious material available. Examples, although not complete, are toxic materials, oils, fish and nuts. Deviation from the requirements stated above must be noted on delivery documents and countersigned by the supplier (terms of delivery: ex works) or the driver (terms of delivery: DDP od DAP).

2.5 Procedure for returnable containers

The procedure for dealing with returnable receptacles such as flavour-, aroma-containers etc. is according to current individual agreements. All returnable receptacles are to be delivered to Gropper/MFP in proper hygienical and clean condition.

2.6 Other packaging materials

If claim by the supplier on the return of other reusable packaging materials (such as cover plates for packaging) should be agreed, there are no accounts, etc. or monitoring. To avoid unnecessary waste, these materials are collected and returned according to availability.

2.7 Storage data (technical master data)

Storage data (technical master data) at Gropper/MFP refer to the following criteria, among others:

- Packing of materials
- Length, width and height of transport packaging units
- Packing patterns
- Weights and volumes
- Quantity on the load carrier, type of load carrier
- Pallet height
- Stacking capability of packaging units and of load-carrier

Fundamentally, all storage data agreed with Gropper/MFP need to be kept for all deliveries.

Any necessary changes to the storage data have to be agreed with Gropper/MFP beforehand.

Packing patterns that have been worked out in cooperation with Gropper/MFP are to be adhered to. Any changes to the packing pattern require prior agreement.

The specified pallet heights and pallet shapes are to be strictly adhered to. Overhang on pallets are not permitted, if not agreed.

In order to ensure an optimal process, all information relevant to product disposition regarding minimum size, minimum quantities, round up values, delivery times, call on times etc. must be made available to Gropper/MFP.

2.8 Warehousing conditions

2.8.1 General warehousing conditions

All storage space, storage shelf facilities, transportation vehicles, conveyors, and any other equipment which come into contact with Gropper/MFP products must be hygienically suitable for food, in particular, clean and free from vermin.

Furthermore, suppliers of Gropper/MFP are obliged to comply with regulations on the transportation and warehousing of foodstuff in accordance with valid hygiene guideline EC 852/2004 and EC 37/2005 or subsequent regulations replacing them.

Goods of Gropper/MFP can only be stored together with goods of any other manufacturer or customers, if there is no bacteriological, chemical, sensory or any other damaging effect from the other goods.

Gropper/MFP has the right to convince herself about compliance to the storage and transshipment conditions at the terminal and depot at any time and unannounced.

2.8.2 Frozen or cold storage

Temperatures in storage facilities and transport are to be made continuous by suppliers and by using a temperature recorder. The temperature recordings need to be kept available for at least one year or until the end of bbd plus 9 months.

Temperature recordings shall be recorded only with measuring devices that meet the requirements for temperature record measuring devices for determining storage temperature

in warehousing facilities in accordance with guideline EC 37/2005 or subsequent regulations replacing them.

Gropper/MFP is to be granted access to the temperature recordings on demand.

2.9 Conditions for silo transport

Preservation of the original qualities of goods dispatched in silo transport vehicles is ensured by the following measures during transportation:

Basic conditions:

All surface areas, which come into contact with the goods, must be made from stainless steel or equivalent material suitable for food transportation. Silo vehicles / containers must be labeled with all necessary material and transport features.

Hygiene measures:

Loading / unloading (via pipes / points of entry / flaps) must be clean and protected from dust and dirt.

Silo vehicles must be designed with materials for the exclusive transportation of a specific category of foodstuff.

Vehicles can either be exclusively designated to transport our products or be legitimized for transportation by presenting a certificate as proof of the cleanliness and germ free condition of the tanker in regards to its previous load (details see document "agreement on Transportation of juice and smoothies).

Ready for dispatch:

After loading the silo lorry with products, the loading and unloading devices and other possible points of access (e.g. points of entry) to the silo of the vehicle will be sealed.

The seal is to be placed in such a way that it can be clearly identified. It should be of non-toxic material and make visible any attempt to open it.

The seal number shall be confirmed by signature, recorded by the responsible employee; added to transport documents / delivery note as proof on arrival.

Finally, the silo lorry shall be weighted and documented so that a check of its loaded weight at the point of destination can be made.

Unclosed openings or loose seals will be a reason for rejecting the goods.

On arrival at the destination, but before unloading the silo lorry, the driver has to ascertain whether it is still locked with the original seals attached on dispatch and that these are the same

seal numbers as documented in the transport documents. Complete sealing of the openings is evidence that no impairment to the product by third parties or by any other means occurred during transit.

On every arrival, even in case of correctly attached and intact seals, Gropper/MFP weighs lorries twice. Weighing takes place before and after unloading. The supplier bears the risk for any discrepancies in weight.

The supplier has to notify deviations and conspicuousness of any kind immediately by telephone with confirmation by email and in time before unloading, so that a decision can be taken to stop the unloading or carry out a quality analysis.

When unloading tipping silo vehicles load distribution plates with a minimum of 40 cm should be used to reduce the point loading under the additional truck props.

2.10 Requirements of transportation

2.10.1 General requirements of transportation

The type of transport used, must be suitable for transporting foodstuff.

During the entire transport (including possible restoring processes at intermediate warehouses), suppliers of Gropper/MFP are obliged to adhere to instructions for compliance with EC 852/2001 and EC 853/2004 – ordinances of food hygiene (FHO) – ordinances for the use of food transport containers (FHO).

If goods of other carriers are loaded together with Gropper/MFP goods, all specified core temperatures (finished goods) must be strictly adhered to:

Fresh milk and	
Finished goods (ready to sale)	+2 - max. + 6 °C
Ingredients:	see product-spec.
Frozen products:	max. - 18°C

If there are any discrepancies Gropper/MFP may start quality researches and may – subject to applicable provisions – reject eventually the whole delivery. Necessary additional expenses e.g. the cool down to the maximum temperature, will be charged to the supplier.

It should be ensured that the arrival of deliveries at the production facility occurs within the permitted unloading period.

If the arrival of deliveries is delayed so that the vehicles will arrive outside the permitted unloading period, then the supplier should inform Gropper/MFP immediately after this has come to his attention.

In such cases, the parties will do everything in their power whilst adhering to the rules of responsibility to find a satisfactory solution.

Costs, e.g. production downtimes or additional work, incurred by Gropper/MFP as a result of the supplier not delivering or not delivering on time are to be taken in full by the supplier.

Deliveries of dangerous goods:

- (1) National and international laws, regulations and rules must be observed when loading, transporting, delivering and unloading.
- (2) The transport containers and vehicles must be approved for the carriage of dangerous goods.
- (3) The persons involved in the carriage of dangerous goods must have successfully completed an approved training course on the carriage of dangerous goods. General and specific safety obligations shall be imposed on all persons involved in the carriage of dangerous goods.
- (4) The dangerous goods must be clearly named and marked on the delivery notes.
- (5) The dangerous goods must be marked on the packages in such a way that they can be recognised as such. This marking shall be made on packages with danger labels and UN numbers.
- (6) The unloading of the dangerous goods shall be carried out taking into account the possible instructions of the staff on site.

2.10.2 Requirements of transport for chilled or frozen goods

In addition to the general requirements, the means of transport for frozen goods must be equipped with the appropriate temperature recording devices.

Monitoring of temperature shall be in accordance with EC 37/2005.

The insulation body and the refrigeration facility of designated vehicles are designed according to ATP or German Industrial Standard 8959/8958.

Vehicles earmarked for loading are to be pre-cooled to at least -25°C for deep frozen goods and $+5^{\circ}\text{C}$ for chilled goods.

The carriage and storage of fresh products must be handled in isotherm vehicles with a temperature between $+2^{\circ}\text{C}$ and $+4^{\circ}\text{C}$ during the whole transport chain. Under the aspects of quality, the barrier of $+4^{\circ}\text{C}$ must not be exceeded.


2.11 Declaration of goods and samples / GTIN labelling

2.11.1 Backtracking of goods

The supplier must provide proof of a functional, audited and documented backtracking system in accordance with EC regulation 178/2002.

2.11.2 Labelling of goods

Gropper/MFP expects its suppliers to label goods in accordance with GS1-128 standard. Following information on GTIN labelling (yellow marked) should be provided:

name of supplier, number		Moers Frischeprodukte GmbH & Co. KG	
address		delivery number	
address			
material number (241) oder (90)			
		bbd ₍₁₅₎	
material description			
quantity in units (30)	unit	production date (11)	
number of units	unit	weight kg netto (3102)	
batch number (10)		weight kg brutto (3302)	
HU/container nr.			
barcode GS1 128 - identifier 30, 3102			
 (241)101889(10)4711(15)200831			
barcode GS1 128 - identifier 241 (oder 90), 10, 15			
SSCC barcode GS1 128			

2.11.3 Labelling of samples/trials

Samples/trials or test goods are to be specially labelled.

Cartons used for dispatching samples are to be labelled “samples” in red letters or with a sticker similarly labelled.

Besides that, the name of the contact person at Gropper/MFP should be shown clearly on the dispatch carton.

Samples or test pallets are to be labelled in a similar way and need to be announced to the coordinating contact in advance.

2.12 Stock report / inventory

Gropper/MFP reserves the right to request inventory reports from his suppliers.

These are to be made available to Gropper/MFP free of charge and at the appointed time.

2.13 Determination of quantities

Quantity contracts must always be confirmed in written form to Gropper/MFP, stating the quantity to be produced.

The quantities for the delivery as well as the agreed delivery times form part of the contract and are to be complied with. Gropper/MFP will not accept sub- or surplus deliveries, unless the type of good cannot satisfy the amount ordered, e.g. supplies by weight. Sub- or surplus deliveries will be individually agreed in such cases.

2.14 Delivery times ex works

The date of delivery stated on the order corresponds to the time of delivery to the location at Gropper/MFP stipulated on the order.

2.15 Content of the delivery note

The delivery note is to be handed over to Gropper/MFP on delivery together with the goods. The delivery note shall contain the following information:

1. designation / description of goods (Gropper/MFP)
 2. quantities (number of pallets / packaging units)
 3. order number (Gropper/MFP)
 4. material number (Gropper/MFP)
 5. batch
 6. delivery location
 7. delivery date
 8. sender
 9. receiver
 10. best before date (BBD) / used by date
 11. suppliers name
 12. producer and country of origin (if required)
- if applicable:
13. seal-number
 14. reference to certificates (e.g. Bio, Vegan, ...)
 15. in case of dangerous goods: specification and CAS-number

Additional documents are: packing list, freight list with the alternative declaration of the production code and expiry date or batch number or production day. Additionally the CMR freight document is needed, if applicable.

2.16 Orders and advice of delivery via EDI

In future, the supplier should be able to receive orders and to inform in advance by advice of delivery via EDI (ORDERS, DESADV).

The advice of delivery shall contain certain required information as of the delivery note. It must contain a clear SSCC separation of the article positions for separate carriers (for each article/batch combination), GTIN, quantities, etc..

Additionally the carrier/delivery must be announced in advance (including the license plate number).

For returns a date with the plant has to be confirmed on time.

Relevant details and requirements are described in the following documents that can be requested in current version in the Gropper/MFP purchase department:

- "Gropper/MFP EDI Implementation Guide ORDERS"
- "Gropper/MFP EDI Implementation Guide DESADV"

2.17 Specification of plants and warehouses of Gropper/MFP

Delivery addresses, value added tax numbers, maximum pallet heights, delivery times

Goods can be delivered not only to plants of Gropper/MFP production sites but also to external warehouses rented by Gropper/MFP. The exact address for delivery is to be taken from the table on the following pages. In principle, in advance of the deliveries, agreements must be made regarding any details and special features.

Appropriate crisis manuals are issued and coordinated separately for crisis and emergency situations. Contact details and contact persons can be found in these manuals.

Country	Plants/ Warehouses	Delivery addresses & Person to contact	Value added tax identification number (VAT ID number); general tax number	Maximum pallet height packaging/ auxiliary materials (loading aid included)	Maximum pallet height raw materials (loading aid included)	Maximum pallet height frozen raw materials (loading aid included)	Maximum pallet height finished goods (loading aid included)	Delivery times
Germany	Molkerei Gropper GmbH & Co. KG, Am Mühlberg 2, D-86657 Bissingen UST-Ident: DE 127 782 751 ILN: 40 00980 00000 3 St.-Nr.: 109/169/01300			2,00 m	2,00 m	2,00 m	2,00 m	according to bilateral agreement
	Gropper Fruchtsaft GmbH & Co. KG Industriestraße 18 D-78333 Stockach UST-Ident: DE 295 377 008 ILN: 40 56368 00000 4 St.-Nr.: 109/161/54505			2,00 m	2,00 m	2,00 m	2,00 m	according to bilateral agreement
	Moers-Frischeprodukte GmbH & Co. KG	Moers Frischeprodukte GmbH & Co. KG Dr.-Berns-Strasse 23 47441 Moers Ventsislav Kerezov Phone: +49 2841 911 242 Michael Preusser Tel.: +49 2841 911 234	VAT ID: DE249899035 General tax number 119/5818/2176	2.00 m max.	2,00 m max.	1,65 m	1,80 m	Mon 06:00 – Sat 04:00 Hrs

		<p>Bettina König Phone: +49 2841 911 167</p> <p>Jens Großpietsch Phone: +49 2841 911 104</p> <p>Emergency-Contact quality department Tel.: +49 160-97094437</p>						
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Country	Plants/ Warehouses	Delivery addresses & Person to contact	Value added tax identification number (VAT ID number); general tax number	Maximum pallet height packaging/ auxiliary materials (loading aid included)	Maximum pallet height raw materials (loading aid included)	Maximum pallet height frozen raw materials (loading aid included)	Maximum pallet height finished goods (loading aid included)	Delivery times
	Moers-Frischeprodukte GmbH & Co. KG External warehouse Eurofrigo Venlo	Lineage Venlo B.V Archimedesweg 19 8928 PP Venlo The Netherlands Roy Roelofsma Tel 0031 653761069 roelofsma@lineagelogistics.com				1.65 m max.		07:30 - 16:00 hrs
Germany	External Storage	Moers Frischeprodukte GmbH & Co. KG Dr.-Berns-Strasse 24 47441 Moers Mr Jens Großpietsch 02841-911-500		2.20 m max.	1.50 m max.			06:30 - 20:00 Hrs

2.18 Criteria for acceptance & exchange of EURO-pallets

2.18.1 General characteristics for Euro Pallets and Chep Pallets



QUALITY CLASSIFICATION

For the open pallet exchange pool



NEW	CLASS A	CLASS B	CLASS C
<p>Useable for: STORAGE TRANSPORT MFH</p> <p>Characteristics:</p> <ul style="list-style-type: none"> • ISPM 15 / EPAL • Clean and undamaged • 800 x 1200 x 140 mm • Guaranteed structural load: 1,500 kg • Max. 22% residual moisture <p>Key marking of the pallet organisation (EPAL, etc. possible)</p> <p>4 corner edges chamfered</p> <p>Key marking of the pallet organisation (EPAL, etc. possible)</p> <p>CAUTION: Lightness alone does not ensure affiliation to the NEW class. Do check on the grading criteria of the following classes.</p>	<p>Useable for: STORAGE TRANSPORT MFH</p> <p>Characteristics:</p> <ul style="list-style-type: none"> • Light wood colour • Pallet has already been used • ISPM 15 / EPAL not guaranteed • Max. 22% residual moisture <p>Signs of use, but no contamination</p> <p>No splinters caused by use</p> <p>No adhesions e.g. card, board, film, tapes, labels</p> <p>Increased repair allowed control quality single and/or repair marking</p> <p>Legibility of all the prescribed key markings (EPAL, etc. possible)</p> <p>CAUTION: Lightness alone does not ensure affiliation to class A. Do check on the grading criteria of the following classes.</p>	<p>Useable for: STORAGE TRANSPORT MFH</p> <p>Characteristics:</p> <ul style="list-style-type: none"> • Dark wood colour • On assembly white stains or dark/light moisture possible • Pallet has already been used • ISPM 15 / EPAL not guaranteed • Max. 22% residual moisture <p>Signs of use, wood subsequent darkening permitted</p> <p>No splinters caused by use</p> <p>No adhesions e.g. card, board, film, tapes, labels</p> <p>Increased repair allowed control quality single and/or repair marking</p> <p>Legibility of all the prescribed key markings (EPAL, etc. possible)</p> <p>No damaged blocks</p>	<p>Useable for: STORAGE TRANSPORT</p> <p>Characteristics:</p> <ul style="list-style-type: none"> • Pallet has already been used • ISPM 15 / EPAL not guaranteed <p>Surface moisture resulting from use, e.g. fruit or vegetable</p> <p>Signs of use, wood subsequent darkening permitted</p> <p>Slightly damaged blocks (10% of overhang)</p> <p>Adhesions permitted e.g. cardboard, film, tapes, labels (higher classification possible once removed)</p> <p>Contamination that cannot be passed onto the product</p> <p>Increased repair allowed control quality single and/or repair marking</p> <p>Key identification of the pallet organisation at least legible on one block</p> <p>Splinters permitted</p> <p>CAUTION: A max. 1 nail sharp for construction elements, a maximum total of 2 nail shanks visible at the pallet top of which are not visible or exposed</p>

NOT USABLE



Hammering down protruding fastening elements

Drying/heating soaked boards



Approved eradication of faults by users for quality classification (A, B, C):



REPAIR only permitted by duly licensed repair company:



Missing component

Wobble fastening elements e.g. nails



Excessive component e.g. overdimensioned, overdimensioned, wet

Can be removed without the pallet being used for its purpose e.g. paint, oil, wood, metal, etc.



Storage partially or fully functional board

Irreparable repair



Shaved block > 10mm

No longer any prescribed identification legible

Illustration 1: Quality Classification

- EURO-pallets according to the GS1 norm for goods class A or B
 - Possibility to be stored in a high rack warehouse and to be used on automatic conveyors
 - may be used
- EURO-pallets must be dry (surface dry; maximum moisture 22% of the dry wood weight)
- EURO-pallets must be clean and not in need of repair

Repaired pallets will be accepted according to the explanatory leaflet UIC 435-2/435-4 providing, they fulfil the requirements of GS1-class B.

Gropper/MFP exchanges EURO-pallets up to the same GS1-class. EURO-pallets with dark colour don't correspond to the current health regulations.

The following examples define the minimum quality-standard of Moers Frischeprodukte GmbH & Co. KG. Pallets, which do not fulfill GS1-standards, will not be accepted by Gropper/MFP.

2.18.2 Additional characteristics



(Example 1)



(Example 2)



(Example 3)



(Example 4)

The definition 'able to store in a high rack warehouse' refers essentially to an appropriate base of the pallet (min. GS1 class B). Marginal splinters of the cover board, block or the bottom runner are allowed up to max. 1 cm (see example 1 and 2) – but no nail- or screw shaft should be visible.

Cover boards may have a crack up to the maximum of the half length of the cover board and must be strongly fixed. Stability may not be disturbed (see example 3).

The appropriate free space of bottom runner (min. 19 cm according to UIC-Norm) and no distorted wooden blocks are an obligatory precondition. Additionally, it must be ensured, that the middle height of the bottom runner corresponds to the height measure of the outer bottom runner (see example 4).

2.18.3 Setting values of the control system for incoming EURO-pallets

The delivered EURO-pallets are checked visually according to the criteria for exchange (see point I and II) in pallet-stations of the factory (owner-operated enterprise or foreign enterprise). The visual check is based on empirical values for future operations in the connected, fully automatic high rack warehouse. In addition to the automatic contour measurements checks of the space of the bottom runners and boards are carried out. The following overview shows the checking tolerances of pallet-elements.

1. Middle Block

Each of the three middle blocks must be at least 130 mm wide (UIC = 145 mm) and of the same height as the outer blocks.

2. Length, Width, Height

Length of pallet: minimum 1190 mm; maximum 1215 mm (UIC = 1200)

Width of pallet: minimum 795 mm; maximum 810 mm (UIC = 800)

Height of pallet: minimum 139; maximum 161 (UIC = 144)

3. Load of the cover and bottom board

Cover and bottom boards may decrease each by 8 mm (Pressure load: cover boards: 5 bars; bottom boards 3 bar).

4. Checks of the outer blocks

All outer blocks are checked from the outside board side for availability and for load (3 bars). Each of the outer blocks must be at least 85 mm wide (UIC = 100 mm).

5. Check of forklift slots lengthwise

Both forklift slots must have the following dimensions to allow the forklift to enter:

Distance between the forklift slots: Minimum = 180 mm

Width: Minimum = each 190 mm (UIC = 227, 5 mm)

Height (entry height) Minimum = 90 mm (UIC = 100 mm)

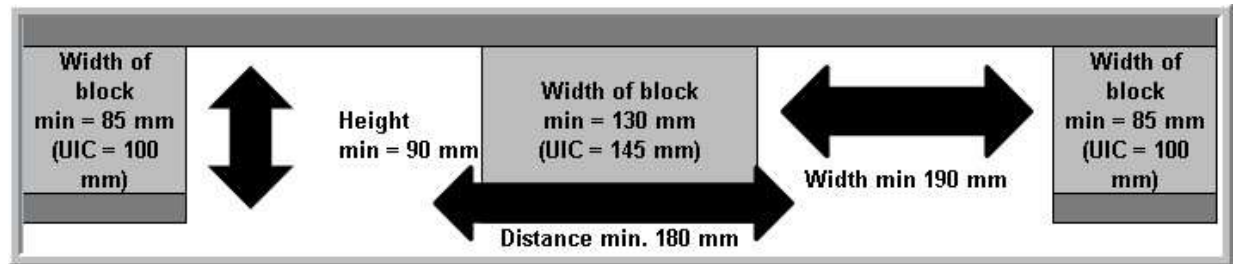


Illustration 2: Depiction of pallet dimensions