

## K. MARKINGS

### 1. GENERAL REMARKS

Marking is an essential feature of export packaging. It consists of:

- lettering
- symbols

If markings lack, are incomplete or illegible, the following can ensue:

- wrong routing
- wrong handling
- loss
- customs fines
- risk to life and limb of transport personnel

Markings must be indicated by the customer. They can be established according to DIN 55402 T2, if this is not the case. Marking symbols for packaged goods must comply with DIN EN ISO 780 in order to be generally understood.

According to DIN 55 402 T 2 the written indications consist of the following:

- control marking
- information marking

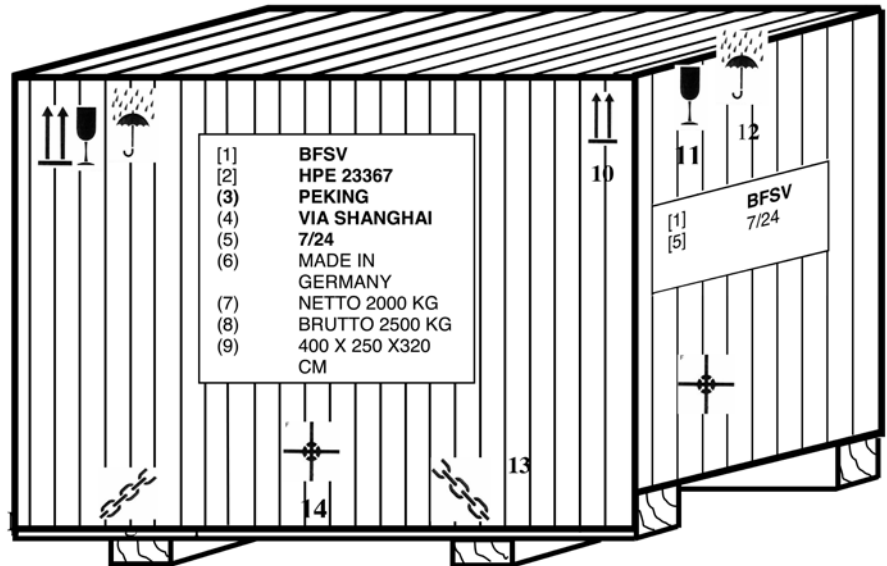
The control marking consists of the following:

- registration code or mark – receiver or sender
- identification mark – order number
- address – place and port of destination
- package nr. – if part of a grouped consignment

Information markings include:

- indication of origin
- weight – compulsory over 1.000 kg gross weight
- dimensions – L X W X H in cm

ill. 65:  
Example of case marking



Key to ill. 65

Lettering		Marking symbols
(1) registration mark	(6) country of origin	(10) this side up
(2) identification number	(7) net weight	(11) fragile / sensitive
(3) place of destination	(8) gross weight	(12) protect from humidity
(4) port of destination	(9) dimensions	(13) apply lifting gear here
(5) package no. plus total no. of packages in consignment		(14) centre of gravity

Lettering must be parallel to the bottom of the packaged goods and legible during normal transport positions. All indications are to be written in Arabic numbers and capital letters of the Latin alphabet. The size of lettering depends on the available area. Preference is given to letters 12,5 mm, 25 mm, 45 mm, 70 or 100 mm high. Letters and numbers of the control marking should be larger than the others. All letters and numbers should be smaller than the symbols affixed to the packaged goods.

The marking should be made preferentially with black paint, type RAL 9005; it must be light fast and resist sea water. It must not become blurred. Special storage markings can be agreed between customer and packer, if required.

Markings for the transport of dangerous goods on sea-going vessels are prescribed in the IMDG -CODE, general introduction and can be ordered from K. Storck & Co., Verlag und Druckerei GmbH, Stahlwiete 7, 22761 Hamburg, Tel.: 040/85 32 920, Fax: 040/85 07 758).

Special conditions apply for rail, road and air cargo. They are set out relevant texts by GGVE (RID), GGVS (ADR) and IATA /ICAO.

Bei Packgütern, die unverpackt oder teilverpackt zum Versand kom-Goods which are shipped unpackaged or in partial packaging must be directly marked on their surface. The color of the marking must differ from that of the goods. Another option would be to firmly fix plywood, plastic or metal boards or labels to the goods.

Plywood must be weather resistant. The use of stencils for the markings is to be preferred

Other indications may be necessary on instruction by the sender or receiver, such as:

- handling instructions
- content indications
- colour markings for construction modules
- packing lists/documents in lead pockets
- quality marks
- manufacturers packaging instructions
- indication of desiccant use or VCI packaging
- notes on timber treatments
- marking to comply with ISPM 15

Such special markings should ideally not be applied to the side of the goods that bears the control marking.

The marking must applied to at least 2 sides of the packaging. The minimum length of letters on rough timber must be at least 20mm.

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#### **Affixing lettering and symbols**

Symbols can be applied with stencils or stamps, printing stamps, burn marks, printed or adhesive labels, except symbols for lifting gear fasteners..

Letters should be applied with stencils, if possible. Ensure that the surface is not too rough for the marking to be easily legible

Old markings must be removed completely.

### 2. Standardized symbols

No.	Instruction / Information	Symbol	Meaning	Reference/Remarks
1	FRAGILE		Contents of the transport package are fragile therefore it shall be handled with care.	ISO 7000, No. 0 621 Example of application: 
2	USE NO HAND HOOKS		Hooks are prohibited for handling the transport package.	ISO 7000, Nr 0 222
3	THIS WAY UP		Indicates correct upright position of the transport package.	ISO 7000, No. 0 623 Example of application: 
4	KEEP AWAY FROM SUNLIGHT		Transport package shall not be exposed to sunlight.	ISO 7000, No. 0 624
5	PROTECT FROM RADIOACTIVE SOURCES		Contents of the package may deteriorate or may be rendered totally unusable by penetrating radiation.	ISO 7000, No. 2 401

No.	Instruction / Information	Symbol	Meaning	Reference/Remarks
6	KEEP AWAY FROM RAIN		Transport package shall be kept away from rain	ISO 7000, No. 0 626
7	CENTRE OF GRAVITY		Indicates the centre of gravity of the transport package which will be handled as a single unit.	See 2.4.1 and 2.4.3 ISO 7000, No. 0 627 Example of application: 
8	DO NOT ROLL		Transport package shall not be rolled.	ISO 7000, No. 2 405
9	DO NOT USE HAND TRUCK HERE		Hand trucks shall not be placed on this side when handling the transport package.	ISO 7000, No. 0 629
10	USE NO FORKS		Transport package should not be handled by forklift trucks.	ISO 7000, No. 2 406
11	CLAMP AS INDICATED		Clamps shall be placed on the sides indicated for handling the transport package.	See 2.4.1 ISO 7000, No. 0 631

Nr.	Instruction / Information	Symbol	Meaning	Reference/Remarks
12	DO NOT CLAMP AS INDICATED		Transport package should not be handled by the clamps on the sides indicated.	ISO 7000, No. 2 404
13	STACKING LIMIT BY MASS		Indicates the maximum stacking load permitted on the transport package.	ISO 7000, No. 0 630
14	STACKING LIMIT BY NUMBER		Maximum number of identical packages which may be stacked on one another, where "n" ist the limiting number	See 2.4.4 ISO 7000, No. 2 403
15	DO NOT STACK		Stacking of the transport package is not allowed and no load should be placed on the transport package.	ISO 7000, No. 2 402
16	SLING HERE		Slings shall be placed where indicated for lifting the transport package.	See 2.4.1 und 2.4.3 ISO 7000, No. 0 625 Example of application: 
17	TEMPERATURE LIMITS		Indicates temperature limits within which the transport package shall be stored and handled.	ISO 7000, No. 0 632 Example of application: 

*Example:  
lettering and marking  
according to stan-  
dards laid down*

