Instruction for labelling

Allgemein

- Delivery note item must be similar to the order item or the order number and item must be noted in the delivery note item.
- A delivery note must be attached to each box, package, collection box, The
 articles contained in it must be clearly assigned to the attached delivery note.
 No loose parts may be placed next to it.
- Goods from sub-suppliers who deliver directly on behalf of our suppliers must be accompanied by a delivery note issued for KROENERT that meets our criteria
- Delivery notes must be attached in appropriate pockets to crates, packages, collection boxes, ... and must be freely removable after opening.
- - Partial deliveries must be indicated on the delivery note.
- In case of complaints/rejections, a delivery note according to the above mentioned criteria must also be enclosed with new deliveries.

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signed: 17.06.22 Jens Burmester	Drawing No.: DAT-K
checked: 20.06.22 Carsten Grebien	

Labels for drawing parts

Every single part has to be marked according to the following guidelines by the manufacturer. We reserve the right to resend the good on supplier's costs if the marking is missing.

Our order items are sorted by order, assembly-group and operational data acquisition number. An unambiguous classification can only be made by our barcodes. Without labels, no classification can be guaranteed.

Deliveries with incorrect or no labels will lead to a considerable extra effort and can lead to the return of the goods.

Content

Plain writing in Latin letters:

- article-number/ drawing-number
- designation/ designation 2
- feedback number & feedback item number
- project number (customer activity number)/ customer activity item number/ order type
- order number/ order item number/ quantity
- short sign (module)
- color

A barcode bottom right [Code 39 (ISO/IEC 16388)] consisting of

article number

A QR-Code top left (ISO/IEC 18004) consisting of

order-number and position (without space)



 Artikel / Zeichnung
 12118638 / 12118638

 Bez. / Bez. 2
 Festlager-Sleevewalze

 RM / Pos.
 40006945 / 120

 Auftr./Pos./Art
 8000012-00 / 30 / KUN

Prj. 9999

Best. / Pos. / Anz. 50006005 / 10 / 1 x Modul UW1 Farbe RAL 1015



Example label

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Technical Requirements

Dimensions: at least 105 x 42mm

Material: Water resistant, smudge-proof

Labelling: please use separate tags, attached with thin wires (max. 0,6mm,

risk of injury)

The barcode may not be bended

Manner: Single label (Any part)

Explanations:

 The barcodes must be applied to a stable but foldable surface (thick printing paper or glued on thin cardboard as shown in the picture below).

The labels has to be secured on the part by thin wire

The label must not be glued directly to the goods or the packaging.

Exceptions:

- Rollers, web edge control units and web cleaner units have to be marked with a second label on the outer side of packaging.
- When delivering more than 10 identical parts in one single package, a label on the package is sufficient.

Exception: each roller must be provided with a label!

• Return deliveries, subsequent deliveries, or replacements have to be checked for the same labels (are they readable? Are they in place?)

Remark/ Recommendation

For ease of use, you can find the relevant information for each label as small data-attachment (template and label information) of our order. You can use this with your software or "Avery Design & Print" (Free of charge) to read and print the labels. We made internal tests with label "Avery 3653" used on a standard laser printer that proofed to be of good quality. Nevertheless, this software allows using many different labels and printers. Upon request, you will receive from us another document such as the Avery software is to use.

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Example: labels on item

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Marking of web path rollers

For web path rollers (e.g. guide rollers and measuring rollers) the following must also be observed:

- The article number (attention, not the drawing number) must be engraved on the front side of the roller.
- The marking must not impair / damage the corrosion protection.



Roller with engrave and label

- The following information must be provided on a front labe (Attention, this does not replace the normal label with barcode):
 - Project number
 - Abbreviation
 - o feedback number

KD-Vorgangs-Nr.: 12039720 Kurzzeichen: UW1 Rückmelde-Nr.: 348577

Label for rollers

 Other requirements for marking from the drawing are no longer valid and must be ignored, e.g.

> Item number Commission number

. . .

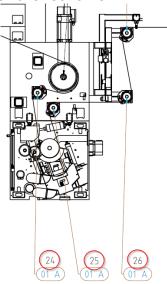
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- For rollers that are dependent on the direction of rotation (with widthstretch creasing), the direction of rotation must be noted on both sides of the rollers on the front sides.
- The used label must meet the following requirements:
 - weatherproof
 - o removable without leaving adhesive residues
 - o strong adhesion, suitable for indoor & outdoor use
 - o oil, dirt, UV and temperature resistant (-20° to +80°C)
 - o approx. 22mm x 46mm large

We can recommend the label from Avery Zweckform L4778REV-20, it is printable with a commercial laser printer.

 Labelling of the web guide rollers for assembly on site (only applies to assembly groups):

Label the web guide rollers with the numbering (circled red in the example) according to the roller scheme.



Example numbers in roller scheme

 If the rollers are sent directly to the customer/packer, the roller boxes must also be provided with the corresponding numbering according to the roller scheme.

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Marking of anilox rollers

Anilox rollers must be marked with the serial number specified in the order.

- The type height of the marking must between 10 and 12 mm.
- The marking shall be executed with punch numbers or as engraving.
- An additional marking with supplier serial number is allowed.
- The position of the marking is shown in the drawing.
- If it becomes necessary to rework the anilox roller (e.g. new screening) which results in a new article number, the originally assigned serial number must be retained on the base body.
- Other requirements for marking from the drawing are no longer valid and must be ignored, e.g.

Item number Commission number

. . .

• The marking must not impair/damage the corrosion protection.

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Marking of machine frames

For machine frames, the following should also be noted:

- Assembled pairs of uprights and beams are given a label with the respective item number.
- All parts (except fasteners) must be marked with the drawing position of the machine frame before painting. For pairs of beams and support columns who shipped assembled, one marking is enough. The type height of the marking must between 10 and 12 mm and is to be executed with punch numbers or as engraving.
- The following must be observed for disassembled pairs of beams and support columns:
 - When disassembled pairs of beams and support columns, the individual parts are to be clearly marked in relation to each other, in this case a /1, /2, /x is to be placed after the drawing position (if this is present more than once) and connecting points (e.g. flange plates) are to be clearly marked in relation to each other and numbered continuously.
- The packages are to be marked with the relevant main contents (beams, columns, crossbeam and bolts).
- A pack list with the content is to be attached to the respective package. For details see DAT-0008.

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Marking of operating platforms

For operating platforms, the following must also be observed:

- The following parts are to be marked with the corresponding position number according to the assembly drawings before painting:
 - o treatplates
 - o railing
 - o beams
 - cover plates (on the inside of the plates, only engraving is permitted)
- The type height of the marking must between 10 and 12 mm and is to be executed with punch numbers or as engraving.
- Also in the case of externally constructed operating platforms, the marking must be made in accordance with the assembly drawing. The assembly drawings shall be attached to the package in paper form.
- The packages are to be marked with the corresponding main contents (railings, treatplates, cantilevers, beams, accessories, stairs and screws).
- A pack list with the content is to be attached to the respective package. For details see DAT-0008.

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