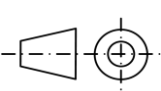



Contents

1. Intention/purpose.....	2
2. Scope.....	2
3. Responsibility .....	2
3.1 Purchased products.....	2
3.2 BEAS manufactured products .....	2
4. Marking – Permanent marking of the physical product.....	2
4.1 Requirements for catalogue products and off-the-shelf products.....	2
4.2 Marking requirements for BEAS specific parts .....	2
4.3 Information about part numbers with suffix.....	2
4.4 General requirements.....	3
4.5 Special requirements .....	3
4.6 Supplier’s logo.....	3
5. Reference to other procedures .....	3

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					Title:	Drawing no.:	
					Marking Requirements All Products	DR 5027/24 Page 1 of 3	

A1

**1. Intention/purpose**

The purpose of these requirements is to ensure that all products supplied to or manufactured by Bergen Engines AS (BEAS) are properly marked, to ensure traceability and identification of components.

**2. Scope**

These requirements apply to all products purchased or manufactured by Bergen Engines AS, if not otherwise defined and agreed in writing.

**3. Responsibility**

**3.1 Purchased products**

For purchased products, the supplier is responsible for complying with the requirements for marking of the supplied product(s).

**3.2 BEAS manufactured products**

For BEAS manufactured products, the relevant manufacturing department is responsible for marking of the manufactured product(s).

**4. Marking – Permanent marking of the physical product**

**4.1 Requirements for catalogue products and off-the-shelf products**

These do not need to be permanently marked with Bergen Engines AS’ part number.

**4.2 Marking requirements for BEAS specific parts**

Parts must be permanently marked/engraved with Bergen Engines AS’ part number as specified in the PO, including relevant suffix, if:


- a. Bergen Engines AS has the design authority (make to print).
- b. The product is tailormade for Bergen Engines AS (design make).
- c. No exception has been specifically made in a written agreement between vendor and Bergen Engines AS.

A2

**4.3 Information about part numbers with suffix**

- a. Part numbers may include a suffix to identify certificate requirements (ref. DR5027/00). See table below. The part number marking must include the suffix, as specified on the PO.
- b. Both standard and BEAS specific parts may have a suffix.
- c. The suffix is not included in the drawing number printed on the drawing. The reason is to allow the same drawing to be used for different classifications. It is the part number from the PO including any suffix, not the drawing number, that shall be marked on the part.
- d. If a part is reclassified from one class society to another, the new suffix is added to the existing marking. Example: B01034567.D.L

A3

 <p><b>BERGEN</b> E N G I N E S ON LAND. AT SEA.</p>	<p>Title:</p> <p><b>Marking Requirements All Products</b></p>	Revision: A
		<p>Drawing no.:</p> <p><b>DR 5027/24</b></p> <p style="text-align: right;">Page 2 of 3</p>

Classification Society	Suffix	Full name
-	.W	3.1 cert. acc. to EN 10204, or other specified certificates.
ABS	.A	American Bureau of Shipping
ABS & DNV	.AD	Both ABS and DNV
CCS	.CC	China Classification Society
BV	.B	Bureau Veritas
DNV	.D	Det Norske Veritas
LRS	.L	Lloyds Register of Shipping

#### 4.4 General requirements

- a. The marking should be located on a surface that does not have an impact on form, fit, or function, and be possible to read when the component is fitted.
- b. Legibility and durability of marking must be compatible with the service life of the product
- c. The marking must be executed so that subsequent production processes (e.g. blasting, paint, priming, machining, etc.) do not make the marking illegible or even remove it completely.
- d. The marking must not influence on the product appearance.
- e. Acceptable methods of marking include cast in mould, die sinking, stamping, etching, engraving, stencilling, painting, firmly attached sign plate or other method that will accomplish the purpose outlined.
- f. For products where none of these methods are possible, labelling with high quality stickers can be allowed. This must be agreed with Bergen Engines AS.
- g. Position of permanent marking must be in accordance with drawing/specification. If doubt, Bergen Engines AS must be contacted.
- h. The actual product is only to be marked with the marking data contained in the designation.
- i. For parts where material traceability is required according to the specification, PDI number or heat/charge number must be marked on the part (ref. DR1130/95).

A4

#### 4.5 Special requirements

There may be additional marking requirements in the product definition (e.g. technical specification, drawing or procedures in BOM) which must be followed (e.g. serial number, batch number, CE marking, emission specific data, date of production etc.).

A5

#### 4.6 Supplier's logo

Marking with supplier's logo, trademark etc. is not permitted unless:

- a. CE-marking is required for the product and therefore manufacturer's ID is mandatory:
  - i. (General procedure: "CE Marking of Tools and Equipment", DR5021\_03)
  - ii. (Specific procedure for lifting tools: "Requirements for Lifting Tools", DR 5021/05)
  - iii. (Specific procedure for marking of gas pipes: "Sticker Tag, CE Marking Label Gas Pipe", DR5023/54)
- b. Specifically mentioned on the drawing or in the specification.
- c. Formally agreed in writing (e.g. contract)

#### 5. Reference to other procedures

- a. DR 5027/00 Certificates – Guidelines for Suppliers (identification and submission of documents and email/subject).
- b. DR1128/02 Packaging, preservation, marking and documentation, all products
- c. DR1130/95 Product Document Identification (PDI)" (unique serial numbering)
- d. DR5021/03 CE Marking of Tools and Equipment

A6



Title:

**Marking Requirements  
All Products**

Revision: A

Drawing no.:

**DR 5027/24**

Page 3 of 3