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ICS

Descriptors: material labelling, VDA 260

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1 Range of application and purpose

This Voith Standard (VN) applies to the introduction of the material labelling recommended in VDA 260 to components of Voith Turbo (VT), in particular in the case of components that are used in products of the Road Marketing Area.

The purpose of this VN is to detail the application of the labelling obligation for Voith Turbo components as well as their indication in technical documents.

The material labelling according to this Standard is contained in the parts labelling to VN 3211-1.

2 General

The purpose of the material labelling is the increasing necessity to clearly identify component materials for:

- separation into pure grades for the purpose of reuse (recycling)
- any required future, specific disposal
- repairs

Earlier editions:

Revision:

3 Components subject to labelling

Subject to the labelling obligation pursuant to this VN are fundamentally all components of the Road Marketing Area within Voith Turbo whose labelling fulfils the above-mentioned purpose and this labelling does not oppose any technical, geometrical or economic reasons that are unable to be smoothed out.

For the labelling obligation of small items made of synthetic materials, the decisive factor is the possibility of economic labelling and, in particular, economic selection for recycling.

In the case of components with a weight of less than 100 g, there is only a labelling obligation if this is demanded in the drawing of the parts.

4 Application of the labelling obligation

In accordance with recommendation VDA 260, all components subject to labelling are to be given the stipulated labelling.

For the Voith Turbo range of parts concerned (special and commercially available new parts as also parts from ongoing production) the following, step-by-step application for the obligation of labelling to VDA 260 is valid in order to avoid unnecessary extra costs and, if required, bottlenecks in procurement.

4.1 Components with immediate labelling obligation

The immediate labelling obligation applies to:

- All new parts that are specially developed for Voith Turbo, Road Marketing Area.
- All commercially available new parts for which labelling is economically feasible.
- All other components for which labelling is required in the drawing, Standard or in the order in accordance with Section 3 or via id. labelling to VN 3211-1.
- All components subject to labelling from ongoing production, as soon as a new tool has to be manufactured for these for other reasons.

The limitations described in Section 3 apply to small items made of synthetic materials.

4.2 Components with economic labelling obligation

Are all components subject to labelling not specified under 4.1, for which the earliest possible economic application of the labelling obligation remains at the discretion of the respective supplier.

For this, it is necessary for the Voith Turbo, Road Marketing Area Procurement Management to inform the suppliers through this Standard about the general necessity of labelling to VDA 260 and to request the earliest possible economic implementation of the labelling.

5 Indication of the labelling obligation in the technical documents

For components for which the parts labelling to VN 3211-1 is already demanded in the technical document, no additional indication according to this Standard is required. (The parts labelling also contains the material labelling to VDA 260 in accordance with this Standard).

For all components for which no parts labelling to VN 3211-1 is required, the immediate labelling obligation is to be indicated in the drawings, product standards, ordering and delivery terms and conditions or orders as follows:

Material labelling to VDA 260

If required, the point on the component at which the labelling is to be applied can be additionally established.

6 Content and implementation of the labelling

For the correctness of the data (material identification symbol) in the labelling, the supplier is responsible.

The size of the labelling is, if required, to be co-ordinated with the parts labelling to VN 3211-1.

Cited Standards

VN 3211-1 Parts labelling
VDA 260 Labelling of synthetic materials in vehicles