

**Manufacturing and Delivery Specifications for Design-Specific Parts**

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DSE240332/Äi.: 00, 2016-01-19, Standardization

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## Manufacturing and Delivery Specifications for Design-Specific Parts

### 1 General

The delivery specifications are valid for suppliers of design-specific parts unless stated otherwise in the order.

### 2 Delivery Specifications

#### 2.1 Separate Packaging

All parts must be bundled and packed separately per order and order item. If a delivery contains several orders/purchase orders, they must be packed separately.

#### 2.2 Labeling

- All parts must be labeled per order item in a clearly visible way with the corresponding Dieffenbacher bar code labels.
- The label must not be affixed directly on parts with final paint coating.

#### 2.3 Preservation

##### 2.3.1 Turned and milled parts

Turned and milled parts (except corrosion-resistant parts) must be preserved using oil unless specified otherwise in the respective drawing.

##### 2.3.2 Sheet metal and welded parts (except corrosion-resistant parts)

- which are **bigger** than Euro-pallets shall be preserved using zinc powder coating,
- which are **smaller** than Euro-pallets must be preserved using oil unless specified otherwise in the respective drawing.

#### 2.4 Priming and Lacquering of Units with Inside Thread

The threads of units with inside threads (e.g. welding brackets) must be coated with oil prior to priming and lacquering and sealed with a flangeless plug unless stated otherwise in the respective order.

(Example: Essentra Components, SR 1034, flangeless plugs)



#### 2.5 Passivation

All parts to be passivated must generally be passivated in accordance with DIN 50961-Fe/Zn 8 B, unless stated otherwise in the respective order/drawing

## Manufacturing and Delivery Specifications for Design-Specific Parts

### 2.6 Associated Documents to be Included (drawings, test reports, certificates of compliance, etc.) Delivery to Dieffenbacher Sites

Associated documents to be included in the delivery must be included with the delivery note and must **not** be included with the parts! The documents must be attached on the outside (but in such a way that they cannot be read).

#### 2.6.1 Delivery to sites other than Dieffenbacher sites (e.g. clients, transshipment terminals, construction sites, other third-parties)

Associated documents must be sent to the respective buyer and must **not** be included with the delivery/goods!

### 2.7 Test Reports

Check dimensions and other dimensions subject to documentation (obligation) indicated in the drawing must be documented in the test report and included with the respective delivery note. Additional dimensions to be documented are indicated in the text of the respective order.

### 2.8 Check of the Revision Index of drawings by the supplier

With regard to orders from Dieffenbacher, the supplier is obligated to responsibly check before planning and production start that the revision index indicated in the purchase order corresponds to the one indicated on the drawing. This also applies to recurrent parts if the supplier already has the drawings and Dieffenbacher did not send a new one. The supplier is liable to manufacture the parts according to the revision index indicated on the purchase order.

In case of deviations the responsible buyer at Dieffenbacher must be contacted **prior to manufacture of the parts** and if necessary the drawings with the correct revision index have to be requested.

## 3 Other Applicable Documents

- Threads, countersinks, etc. must be manufactured in accordance with the Dieffenbacher company standard WN 11-08-32.
- Center holes must be manufactured in accordance with the Dieffenbacher company standard DSE110831.
- Refer to the Dieffenbacher company standard WN 92-75-17 for details with regard to protection against corrosion using zinc powder coating.
- With regard to preservation, the Dieffenbacher company standard DG927529 (Preservation Specification) must be complied with, unless stated otherwise in the order.

The supplier is obliged to obtain the required knowledge about the other applicable documents.