

Global Standard	<b>LESER Global Standard</b> Paint touch-up and painting repaired valves	LGS 4114
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### 1 Purpose

This LESER Global Standard (LGS) provides instructions on painting LESER safety valves. The required work steps and materials are described.

### 2 Scope

This document must be applied when painting safety valves in agencies and subsidiaries of LESER GmbH & Co. KG.

### 3 Disclaimer

LESER puts in a great deal of effort into making up-to-date and correct documentation available. Nevertheless, LESER GmbH & Co. KG gives no guarantee that the recommended actions presented here are entirely correct and error free. This document is to be applied exclusively to the specified type. LESER GmbH & Co. KG declines any liability or responsibility for the correctness and completeness of the content.

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### 4 Qualified fitting personnel

The assembly of LESER safety valves may only be performed by trained or qualified fitters. The qualifications must be obtained through the appropriate training measures.

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## 5 General Information



- Wear safety glasses
- Wear respirator/dust mask

## 6 Paint touch-up and painting repaired valves

For valves that have to be repainted, the facing and the welded-on component/customer ID plates must be masked off correctly. Any additional plates will only be attached after painting, if welding is not required. Open bonnets must be sealed with protective caps. The same applies to any existing threaded holes. Outside threads must be protected with a suitable protective cap / existing painting socket or with masking tape.



**Figure 6-1:** Protective cap for open bonnet



**Figure 6-2:** Flange sticker

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Figure 6-3: Component plate sticker



Figure 6-4: Protective cap



Figure 6-5: Component plate sticker



Figure 6-6: Protective cap

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Figure 6-7: Masking tape



Figure 6-8: Protective cap



Figure 6-9

The layer thickness of the coat of paint should be ~ 40µm for one coat of paint.

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