

Abstract

**Foundry component having an anticorrosion layer structure**

A foundry component for an apparatus for casting or handling a metal melt, wherein the component comprises a metallic main body which is provided in a melt-contact surface region with an anticorrosion layer structure composed of one or more superposed layers.

The anticorrosion layer structure comprises, as sole layer or as one of a plurality of layers, a protective woven fabric body prefabricated as flexible woven fabric body from a woven fabric material which is casting temperature resistant or a nonwoven protective layer prefabricated as pliable nonwoven layer from a fibre nonwoven material or fibre paper material which is casting temperature resistant or a protective shaped body prefabricated as rigid shaped body from a material which is casting temperature resistant.

Use for, by way of example, hot chamber pressure casting machines for the pressure casting of aluminium and aluminium alloys.

Figure 2