

Abstract**Product for directing a hot, oxidizing gas**

The invention relates to a product for directing a hot, oxidizing gas, in particular a waste gas in a gas turbine, having a surface to be exposed to the gas. This surface is made of an alloy containing from 10% to 40% by weight of chromium, from 1% to 20% by weight of gallium, if desired further particular elements in a basis comprising at least one element selected from the group consisting of iron, cobalt and nickel. In the alloy, the gallium replaces aluminium and/or silicon. The alloy is, in particular, applied as protective layer on a metallic substrate, in particular a substrate made of a super-alloy, and, if desired, covered by a gas-permeable ceramic layer.