

METHOD FOR PRODUCING A METAL COMPONENT**ABSTRACT**

A process for the manufacture of a metal component, wherein, in a first step, a raw metal component (A) with auxiliary structures (E) is produced by additive manufacture by
5 applying metal powder to a building board (D) in an installation space, the metal powder being made into the raw metal component (A) by selective laser or electron beam melting, wherein the raw metal component (A) is attached to the building board (D) by means of anchor structures (B), wherein, in a second step, the raw metal component (A) attached to the building board (D) with the anchor structures (B) is subsequently removed from the
10 installation space and then the raw metal component (A) attached to the building board (D) by means of anchor structures (B) is subjected to a chemical, electrochemical or chemical and electrochemical post-treatment to remove the auxiliary structures, whereupon the anchor structures (B) are mechanically removed in a third step.

Figure 1