

Invention relates to the repair of details by welding and it can be used for repair of thick-walled structures, in particular, sintering trucks. Method of repairing the sintering trucks, housing of which is formed by components connected together, which are located in different planes and have defective sections, it includes the operations of forming outline of cut for patch, manufacture of patch and its welding along the outline of cut. Standardized components of housing preliminarily prepared of sheet material are used as the patch, and the outline of cut of the component with defective section is formed at junction with other components of housing. The reparability of sintering trucks is improved.