

METHOD AND DEVICE FOR PRODUCING WELDED CONNECTIONS

ABSTRACT

The present invention relates to a method and to a machine for producing welded reinforcing steel rod mats for use in the production of DIN-conforming reinforced concrete components having primarily not static loads, and to such a reinforcing steel rod mat, wherein, among other things, a welding device (1), one or more reinforcing steel rods (2), and one or more stay braces (4) in the case of uniaxial reinforcing steel mats, are positioned relative to each other with position control and optionally with position correction of the reinforcing steel rod(s) to be welded together, and a reinforcing steel rod (2) is welded in the area of at least one of the ribs (3) thereof to a stay brace (4), or to another reinforcing steel rod (2) in the area of at least one of the ribs (3') of said rod.

(Figure 4)