

ABSTRACT

CONNECTING COMBINATION STRUCTURE FOR REINFORCEMENTS

A connecting combination structure of reinforcements, it is comprised of two steel bars (1) to be connected, a male connector (2) and a female connector (3), wherein, one end of each steel bar (1) is cut transversely to form a plain plane and is connected respectively with the male or the female connector (2,3) by friction welding, an external thread and an inner thread provided respectively on the male and the female connectors (2,3) can be used to connect these connectors, this completes the connecting combination structure, whereby, not only the objects of simplifying the structure and fast connecting can be achieved, but after study and test, better tensile strength and more accurate concentricity of the connected bar ends are assured to be obtained, these can elevate quality of connection of the reinforcements and simplify construction thereof.

Fig. 2