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Ready Made Stirrups

Stirrups in construction

The stirrup is the reinforcement-bar in reinforced concrete structure that be significant for structure because it use to hold the main reinforcement bars together and fix them into the correct position, resist diagonal tension ("shear"), and protect the concrete collapse, that indispensable in structure. Generally, in small reinforced concrete structure such as 1 or 2 stories residence building will use stirrups as the component of beam, column, and footing structure. In this case the stirrup consumption is approximate 10 – 20% by weight of all rebar used in the project but working time for cutting and bending all stirrups was used more than 50% of all time for cutting and bending whole project rebar. It's possibility that if you change the working method of all stirrups, you can save the construction cost and time significantly.



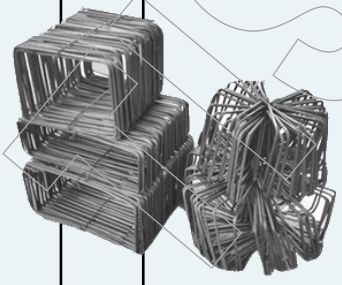
Ready-made stirrups

Commonly, 1 labor can cut and bend rebar approximately 50 kilogram per day (8 Hour) in average. Bending the small size stirrups such as RB6,RB9,DB10 that have light weight and many bending position will take a long time to do. This will increase the labor cost. Moreover, the small size rebar bending with wrench one by one is the cause of inconstant low consistent product quality due to different skill of each labor.

Nowadays many contractor turn to use ready-made stirrups in the small-size building or project such as 1 or 2 stories building, billboard structure, concrete wall. The advantage of using ready-made stirrups are reduce labor cost for cut and bend rebar, reduce cost of scrap from cut and bend process, reduce storage cost that store full length rebar. For time management factor ,it's reduce waste time from cut and bend process that depend on ability of each labor .For quality factor ,the product quality is more consistency that lead to easy rebar tying and satisfy your owner.



How to select Ready-made stirrups



Nowadays, many manufacturer dealer and retailer turn to distribute the ready-made stirrups for serve the increasing of customer need. There is a lot of Ready- made stirrups supplier or brand in the market. For selecting the good stirrup, the customer must consider about size and shape of stirrup that match with your work, stirrups must be produced by standard rebar that prove by Thailand Industrial standard (TIS 20-2543 : round bar, TIS 24-2548 : deform bar), stirrup must have size and weight following standard. The products that made by reliable manufacturer or brand , can guarantee that all product are get standard quality. Beside the good product package such as plastic bag will help the transportation, storage and usage easily. Especially the good package will help to protect the product from transportation and other environmental damage.

