

SHENGXIN FENCE PRODUCTS

Steel Mesh



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Steel Mesh is a kind of steel mesh products, which is welded in the factory. It is the vertical and horizontal bars range respectively with a certain distance at right angles to each other. All cross-points of the welded steel fabric are used with strong resistance welding stress. Net welding steel are recognized by a steel reinforced concrete structure building at home and abroad. It is new, high -efficient , high-performance . So it is mainly used in industrial and civilian housing floor, flooring, concrete pavement, bridge deck, airport runway, tunnel lining, concrete pipe, pile and etc.

Welding steel reinforced concrete has the technology and the advantages of net steel welding.

1. Can be reinforced to reduce the installation time in a large number,50%-70% less than that of net banding.
2. It has a more dense spacing, and the longitudinal welded reinforcement bars and horizontal lines form into a mesh structure , its role is to bond. And to prevent the crack emergence and development of concrete. If it is used in the road surface, floor, floor configuration welding net, the concrete surface can be reduced about 75% of the cracks.
3. Welded steel fabric is especially for use in large-scale concrete works.the mesh size of welded mesh network is very regular, and its mesh size is far more significant than the manual banding Net. The mesh panel is rigid and flexibility. When concrete casting, the reinforcing mesh is without local bending, deformation and have a slip phenomenon. It is easy to control the protection layer of concrete under uniform, so it is significantly improve the quality of reinforced concrete works.
4. Welding general net has a good cost-effective, the design strength of net steel welding is higher about 50%-70% than I class steel. When consider the requirement of a number of structural steel ,it can still save steel bar 30%.In addition, the Retail steel bar with Diameter is below12mm,its Materials processing fees is about10%-15%of the Materials fee. General considerations, it can reduce the price of steel works about 10%.

