



Tengzhou Star Smith Metal Products Co., Ltd. is one of the earliest enterprises engaged in steel fiber production in China, and has participated in the construction of major projects inside and outside the national industry for many times. Founded in 2011, We mainly producing hooked end steel fibers, copper-plated micro steel fibers with annual output 20,000tons.Our company also has a set of self-developed production equipment based on the upgrade of European process technology, and has obtained a number of national patents. We can customize the production of steel fibers according to customer requirements and provide the best concrete solutions.

RPC/UHPC Micro Steel Fiber

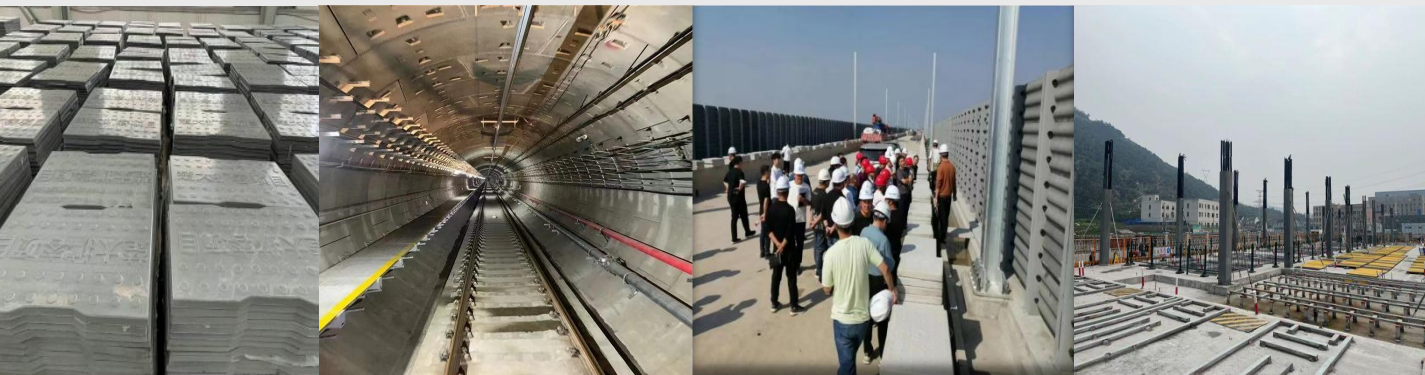


Micro steel fibers are made of copper coated steel wire, which is the most important materials of RPC and UHPC. UHPC has the features of very high strength, high tenacity, very good durability, and volume stability. It is a good and a new kind of construction materials. Micro steel fiber is widely used in the building of high way, expressway, RPC cover plates, and UHPC construction.

Specification

Type	Diameter (mm)	Length (mm)	L/D	Tensile Strength (MPa)	Application
SD2013	0.20±0.015	13±1	65	>2850	UHPC
SD2213	0.22±0.015	13±1	59	>2850	UHPC
SD1823	0.18~0.23±0.015	13±1	62	>2850	RPC
SD1835	0.18~0.35±0.015	13±1	50	>2850	RPC

Applications



High speed subway cover plate

Subway evacuation platform

Sound Barrier

UHPC prefabricated building



UHPC exterior wall decorative panel



UHPC steel deck pavement



Wet joint of UHPC

Project case



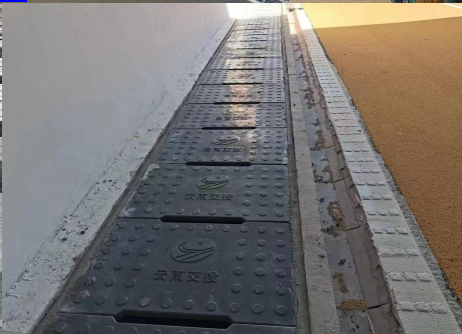
UHPC exterior wall in Korea



UHPC bridge in Vietnam



Fifth Nanjing Yangtze Bridge



high-speed rail, subway, high-speed tunnel RPC cover pavements in China

Partner



...