



VAJRA SHAKTI

STEEL FIBER

STAND FOR STRENGTH

**Advanced fiber reinforced concrete
for the construction industry**



**One Place For
Fiber Reinforced
Concrete Solution
For Effective And
Durable Crack
Control.**

SARDA METAL POWDERS LLP



ABOUT US



Established in the year of 1981, We Sarda Industrial Enterprises are one of the leading, Manufacturer of Metal Fibers, Metal Powder & Metal Chips. We direct all our activities to cater the expectations of customers by providing them excellent quality products as per their gratifications. Moreover, we follow moral business policies and crystal pure transparency in all our transactions to keep healthy relations with the customers.

For our accomplishment story, we are grateful to our owner **Mr. Nawal Kishore Sarda**, whose continual backing and direction have been useful to us for attaining exponential development in the current market.

Our team of professionals under the abled guidance of **Our Director, Mr. Nawal Kishore Sarda and Mr. Manish Sarda** are highly qualified, experienced and efficient. Their domain expertise and sound knowledge help us in manufacturing our product range as per the industry standards and client's requirements. Our professionals are fueled by the ambition of excelling their skills in order to meet varying demands of clients efficiently.

Our team of professionals includes following personnel :

Technocrats Civil & Mechanical Engineers, Metallurgical Engineers, Electrical Engineers, MBA's, CA's, Certified Internal Auditors, Quality Controllers, Sales & Marketing Executives, Technical Staff & Skilled Workers. Further, we organize regular training and orientation programs to update our workforce with the latest market trends and technological innovations. Our employees also attain training programs offered by our customers and external agencies.





PRODUCTS DESCRIPTION

Product	Type	Product Specifications	Aspect Ratio	Diameter mm	Length mm	Tensile Strength	Conform to
		GLUED HOOKED END STEEL FIBER GHESF-8060	80	0.75	60	>1250 Mpa	ASTM A 820
		GLUED HOOKED END STEEL FIBER GHESF-6560	65	0.90	60	>1250 Mpa	& EN 14889-1 Standards
		GLUED HOOKED END STEEL FIBER GHESF-6535	65	0.55	35	>1250 Mpa	
		HOOKED END STEEL FIBER HESF-8060	80	0.75	60	>1250 Mpa	ASTM A 820
		HOOKED END STEEL FIBER HESF-5050	50	1	60	>1250 Mpa	& EN 14889-1 Standards
		HOOKED END STEEL FIBER HESF-6535	65	0.55	35	>1250 Mpa	
		UNDULATED ROUND STEEL FIBER URSF-5050	50	1	50	>1250 Mpa	ASTM A 820
		UNDULATED ROUND HOOKED END STEEL FIBER URHE-5050	50	1	50	>1250 Mpa	& EN 14889-1 Standards
		FLAT CRIMPED STEEL FIBER FCSF-6550	65(Approx)	0.75 (Approx)	50	>900 Mpa	ASTM A 820 & EN 14889-1 Standards



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ADVANTAGES WHEN YOU BUILD WITH VAJRA SHAKTI STEEL FIBER

Features / Benefits

- High Tensile strength.
- Substantially enhance initial crack strength.
- Continuously provide post crack strength.
- Increases Speed of construction, overall durability, fatigue resistance and flexural toughness.
- Save money and time and require less labour.
- Provides Multi-Dimensional reinforcement, ultimate load bearing capacity.
- Stronger joints lower the possibility of maintenance.



OUR APPLICATIONS



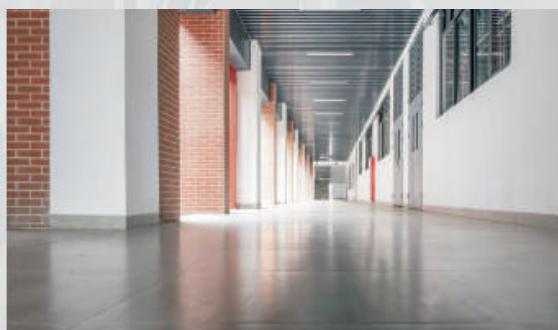
Warehousing

VAJRA SHAKTI STEEL FIBER is particularly well suited for structures that are required to exhibit

- Resistance to high impact, blast and shock waves
- High thermal impact resistance
- Shrinkage control of concrete
- Resistance to seismic hazards
- Resistance to spalling of concrete & abrasion
- High flexural, shear & tensile strength



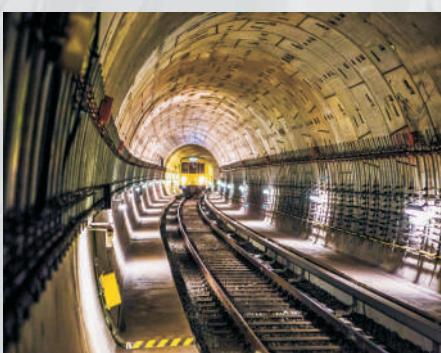
Factory Pavement



Flooring



Residential Parking



Tunnel Lining



Precast Concrete



Tunnel Shotcreting



Tank Testing Floor



Bunker



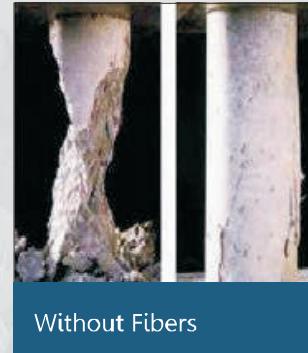
TESTING



Flexural

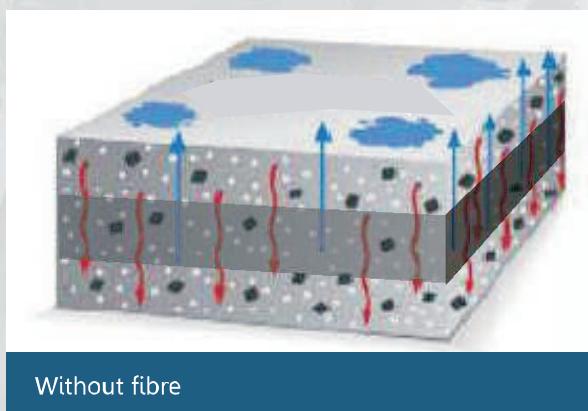


With Fibers



Without Fibers

Compression



Without fibre



With VAJRA SHAKTI STEEL FIBERS

CERTIFICATIONS

SARDA METAL POWDERS LLP is registered with NWR National Test House (A Trusted Name For Quality Testing)

Test Report for FCSF6550 and ISO 9001:2015

