



**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.

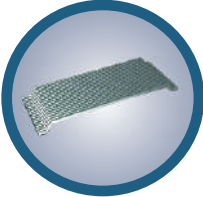
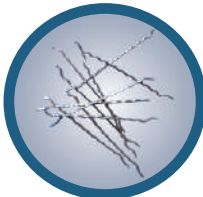
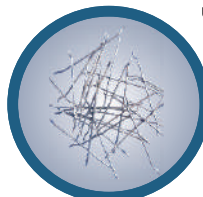
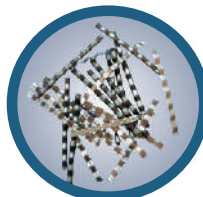
Our team of professionals under the abled guidance of **Our Director, Mr. Nawal Kishore Sarda and Mr. Manish Sarda** are highly qualified, experienced and efficient. Their domain expertise and sound knowledge help us in manufacturing our product range as per the industry standards and client's requirements. 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

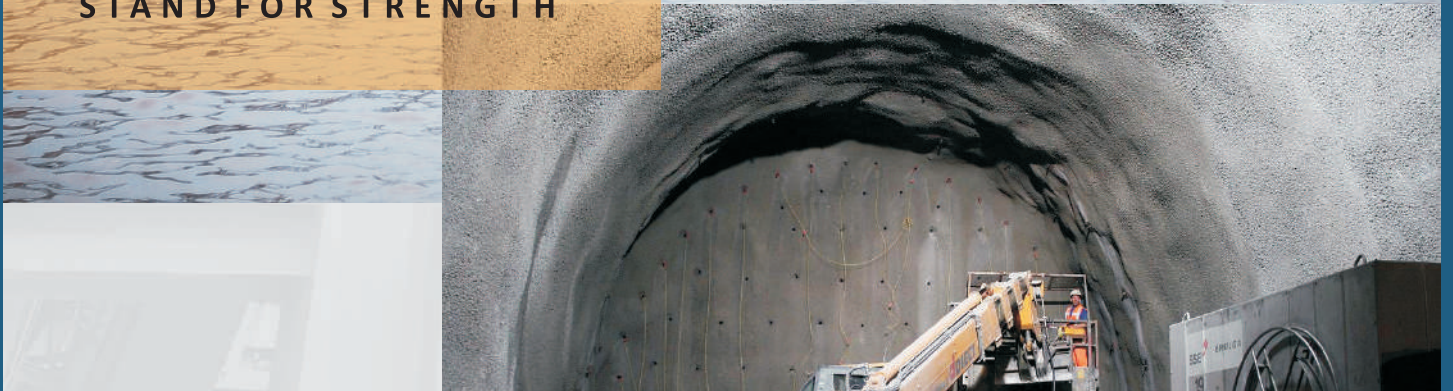
Product	Type	Product Specifications	Aspect Ratio	Diameter mm	Length mm	Tensile Strength	Conform to
	<b>GLUED HOOKED END STEEL FIBER</b>	GHESF-8060	80	0.75	60	>1250 Mpa	ASTM A 820 & EN 14889-1 Standards
	<b>GLUED HOOKED END STEEL FIBER</b>	GHESF-6560	65	0.90	60	>1250 Mpa	
	<b>GLUED HOOKED END STEEL FIBER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



## VAJRA SHAKTI

### STEEL FIBER

STAND FOR STRENGTH



## 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

**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



Warehousing



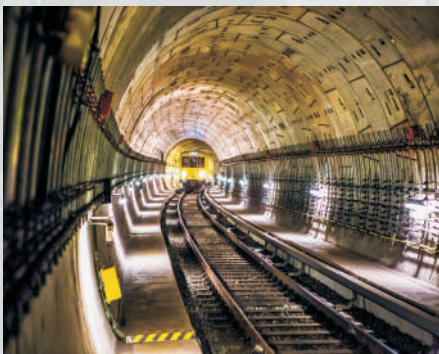
Factory Pavement



Flooring



Residential Parking



Tunnel Lining



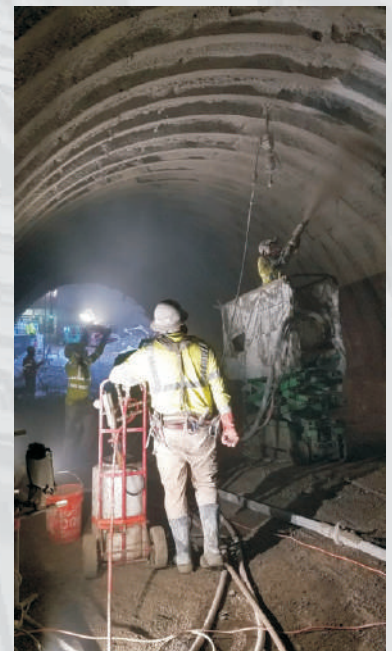
Precast Concrete



Tank Testing Floor



Bunker



Tunnel Shotcreting

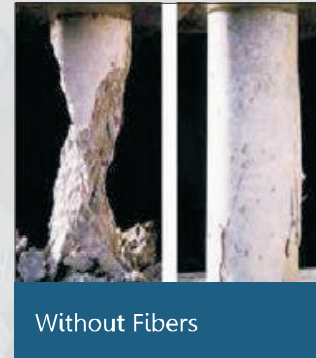
# TESTING



Flexural

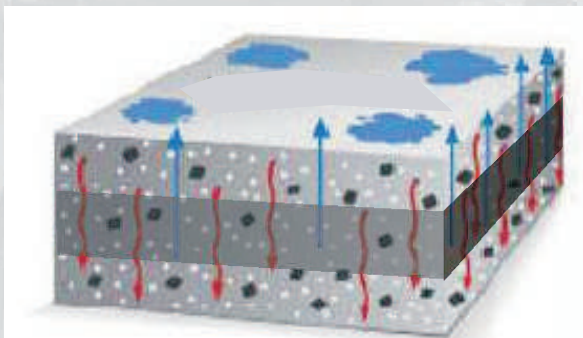


With Fibers



Without Fibers

Compression



Without fibre

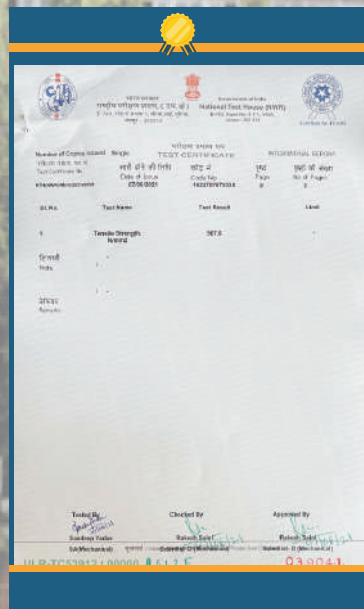
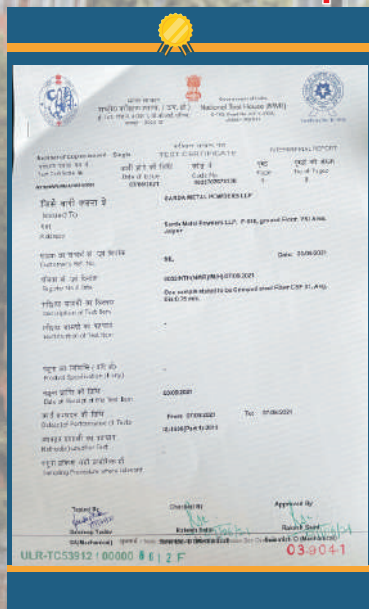


With VAJRA SHAKTI STEEL FIBERS

# 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**



# CONSTANT R & D FOR CONSTANT IMPROVEMENT



## SOME PRESTIGIOUS CLIENTS



Buildcon Consultants Pvt Ltd





F L O O R I N G  
R A I L W A Y S T U N N E L S  
P R E C A S T & C A N A L L I N I N G  
B R I D G E O V E R L A Y  
M E T R O R O A D S



SINCE 1981

**SARDA METAL POWDERS LLP**

AN ISO 9001: 2008 CERTIFIED COMPANY

Regd. Off: F-698 & F-698(A), ROAD No. 9F2, VKIA, JAIPUR, RAJASTHAN - 302013.

Tel: +91 - 141 - 4020467, M.: 7372988988

Email: vajrashakti@sardametal.com, singh@sardametal.com

[www.sardaindustrialenterprises.com](http://www.sardaindustrialenterprises.com)