



SPL GOLD

CONFORMING TO IS 455:2015

The All Purpose Cement



OUR COMPANY

Srikalahasthi Pipes Limited (SRPIPES) is in the business of manufacturing Ductile Iron Spun Pipes (installed capacity – 3,00,000 tpa), Foundry Grade Pig Iron (installed capacity – 2,75,000 tpa), Cement of 99,000 tpa, LAM Coke 2,25,000 tpa and Power Plant of 14.5 MW capacity. The manufacturing facility is located in Srikalahasthi Mandal, Chittoor District, Andhra Pradesh, India. The Company is accredited with ISO 9001 (2015) and ISO 14001 (2015) Certifications.



SPL GOLD GLOBAL TECHNOLOGY

In today's world concrete structures demand more stringent properties to fight the fury of nature. The manufacturing process involves a level of sophistication to produce superior strength and high performance SPL Gold Cement with state of the art best blended Cement technology. The process from the raw materials upto the packing of fresh cement goes through stringent manufacturing control resulting in a high strength and durable product, thus a perfect homogeneity is being maintained between slag from our blast furnace and the clinker manufactured by using high calorific value fuels. This unique combination has resulted in a fresh & new product SPL Gold Cement.

WIDE RANGE OF APPLICATIONS

- Piling
- Foundation
- Slabs
- Plastering
- Marine works
- Coastal area constructions
- Roads and Bridges
- Mass concrete works
- All Domestic, Commercial & Industrial Construction works

Customer Satisfaction is our Motto

A superior dealer network backed by our ever reliable transportation system brings SPL Gold Cement to your doorstep at the right time and at the right place.

Our Customer service cell offers guidance and technical assistance to meet customer's individual needs.



Comparative Compressive Strengths



SPL GOLD CEMENT IS THE BEST ALL PURPOSE CEMENT

Best Blended for very strong and durable foundations

For any building the foundation is the backbone of it, stronger the foundation, longer the life of structure.

SPL Gold Cement contains low alkalis (Sodium Oxide and Potassium Oxide) and low tricalcium aluminate (C3A) which resist aggressive Chlorides and Sulphate found in harsh subsoil and brackish water. It protects the steel reinforcement against corrosion, thus foundations made by SPL Gold Cement gives strength and durability for generations.



Special Features

- Increased later strength
- Reduced heat of hydration
- Reduced pore volume in concrete
- Increased water tightness, eliminates water seepage.
- Resistance to sulphate attack in concrete
- Resulting in low chloride corrosion of "concrete reinforcement"
- Resulting in low alkali – aggregate reaction in concrete
- Flexibility in mix proportion
- Structure free from cracks due to low thermal stresses
- Better workability due to higher fineness. Structure has higher impermeability resulting in long lasting structure.

Comparison of Physical Properties

Physical Requirements	SPL GOLD	PSC IS 455	OPC 43 IS 8112	OPC 53 IS 12269
A. Compressive Strength (Mpa)				
3days	28+/-2	Min. 16	Min.23	Min.27
7days	40+/-2	Min. 22	Min.33	Min.37
28days	55+/-2	Min. 33	Min.43	Min.53
90days	65 & above	Nil	Nil	Nil
B. Setting Time				
Initial (minutes)	90 Min.	30 Min.	30 Min	30 Min.
Final (minutes)	200 max.	600 max.	600 max.	600 max.
C. Fineness (cm²/gm)	3500 Min.	2250 Min.	2250 Min.	2250 Min.
D. Soundness				
Le-chatlier (mm)	0.5-1.0	10 Max.	10 Max.	10 Max.
Auto Clave(%)	0.04-0.1	0.8 Max.	0.8 Max.	0.8 Max.

Best blended for strong and leak proof slabs

Leakage, honey combing, and leaching are common problems affecting the aesthetics and strength of modern buildings which have been created through architectural excellence.

To overcome such problems SPL Gold Cement (which is a homogenous mixture of slag and clinker) which generates low heat of hydration, low porosity and high density concrete protects the steel (Reinforcement) which secure the slabs from seepage and thus gives more strength and durability to the construction.

Best blended for smooth and crackfree walls

The silky finish to the surface of constructions will add beauty and grandeur to the buildings. SPL Gold Cement is ground to a minimum fineness of 3500 cm²/gm, and its low heat of hydration does not allow differential volume changes and thus gives crackfree smooth finish to the walls which add beauty and grandeur to the buildings.





INSPIRING GROWTH

SRIKALAHASTHI PIPES LIMITED

An ISO 9001 - 2015 & 14001 - 2015 Company

CEMENT DIVISION

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