



PRECISION STEEL GROUTS



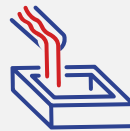
Features



High Compressive Strength,



Non-shrink Grout



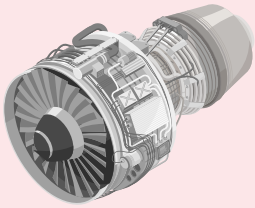
Self-compactable

SG 1 FLOWABLE

HIGH PERFORMANCE & HIGH STRENGTH GROUT

AREAS OF APPLICATION

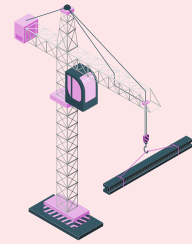
JSW Steel Grout SG 1 is a cementitious flow-able non shrink high strength grout for precision application like repair RCC Structures heavy machinery foundations etc.



Turbine Generator Bearings



Boiler Foundations



Columns in precast crane

8 BENEFITS

- High early strength and highly flow able
- Highly Durable
- Non Expansive
- Non Shrink
- High Compressive, flexural & Tensile Strength
- Early loading
- Self-Compacting
- High Bond Strength

BEST BEFORE

6 months from the date of manufacturing if stored in unopened original packing, under shaded area in dry and moisture free conditions

COVERAGE & CLASS

- Yield 12.5 litre per 25 kg bag
- 100 MPa Grout complying to ASTM C 1107/1107M: 20 & CRD-C-621-83

Compressive Strength, MPa (IS 4031 Part 6)

1 Day	Minimum 30
3 Days	Minimum 60
7 Days	Minimum 80
28 Days	Minimum 100

TECHNICAL SPECIFICATIONS

Properties	Results
Appearance	Free Flowing Powder
Color	Cementitious Grey
Water/ Powder Ratio	0.11 – 0.13
Flow on Table @ 30°C in mm	Min. 260 mm
Fresh Wet Density, Kg/m ³	2200 – 2400
Initial Setting Time, Minutes	> 200
Final Setting Time, Minutes	< 600
Pot Life @ 30°C	45 – 60 minutes

PACK SIZE

25 kg



JSW Cement

World's No.1 Eco Friendly Cement Company

MARKETED BY: JSW Green Cement Pvt. Ltd.
Babukhan Millenium Centre, 6-3-1099/1100, No. 702, Block-A, Somajiguda, Hyderabad, Telangana, India, Pincode - 500 082.

Email: info@jswcement.in | Website: www.jswcement.in | Toll free - 18002662661

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SG 1 FLOWABLE

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