



PRECISION STEEL GROUTS



## Features



Non-shrink Grout



Self-compactable



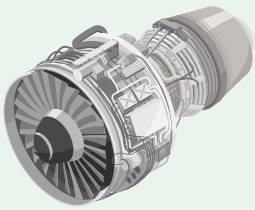
High Durability

# SG 3 FLOWABLE

GENERAL PURPOSE PRECISION GROUT

## AREAS OF APPLICATION

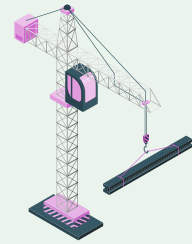
**JSW Steel Grout SG 3** is a cementitious highly flow-able non shrink high strength grout for precision application like repair RCC Structures, heavy machinery foundations etc.



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
- 60 MPa Grout complying to ASTM C 1107/1107M : 20 & CRD-C-621-83

## Compressive Strength, MPa (IS 4031 Part 6)

1 Day	Minimum 20
3 Days	Minimum 35
7 Days	Minimum 50
28 Days	Minimum 60

## TECHNICAL SPECIFICATIONS

Properties	Results
Appearance	Free Flowing Powder
Color	Cementitious Grey
Water/ Powder Ratio	0.13 – 0.15
Flow on Table @ 30°C in mm	Min. 260 mm
Fresh Wet Density, Kg/m <sup>3</sup>	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.

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