



JOHN WINTER & CO LTD

TECHNICAL DATA

Sand Additive

SAND CONDITIONER NO 1

SC#1

“The Essential Sand Additive”

SC#1 is a newly formulated product designed to improve the physical moulding properties of high pressure greensand moulding systems.

COST BENEFITS

- Reduce sand related scrap defects
- Eliminate gas related defects
- Improve casting surface finish
- Reduce number of scrap moulds
- Significantly reduce shot blast & grinding times
- Increase productivity

HOW DOES IT WORK?

SC#1 is added to the moulding sand at levels of **0.3 – 0.5%**.
This is the treatment level.

Only top up of burnt out material is then required – typically **0.03 – 0.05%**.

SC#1 FEATURES

- Reduction in friability
- Permeability increase
- Better pattern strip
- Better flowability
- Improves Moisture retention



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Turbo Charger Casting

Produced on KW Moulding Line – multi – pattern box

0.3% SC#1

SC#1 is the “Number One” Greensand Sand Conditioner