

BOS Lime

Reliable quicklime for efficient steelmaking

BOS lime is a high calcium quicklime (calcium oxide – CaO) produced specifically for the basic oxygen steelmaking process. Reliably reactive, it aids efficient steelmaking.

The consistent quality of this product has been well-proven over several decades of BOS lime production by Tata Steel at Shapfell.

BOS lime is one of a range of high-performance quicklime products manufactured by Tata Steel at Shapfell. Located close to the M6 motorway and west coast main railway line, Shapfell operates 24/7 loading facilities – allowing fast, low-cost delivery UK-wide by road or rail. With highly-flexible operations and a responsive service, we make every effort to accommodate orders and cancellations at short notice.

Size specification

+63mm	0% max.
+56mm	10% max.
-6.3mm	9% max.

Chemical parameters

Loss on ignition (CO ₂)	4.0% max. – typical 2%
Sulphur (S)	0.07% max.
Reactivity	53°C min. – typical 59°C

Our technical and production teams are always happy to answer your questions on product choice and application - and to discuss your specific requirements. Testing schedules and nonconformance procedures are available on request.

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