

Tap block solution enhancing operational performance

RMS seeks to fully understand customer needs and problems and to develop and provide bespoke solutions that exceed expectations.

The Problem

As part of a project to improve furnace productivity and reduce operational costs, a leading global ilmenite producer conducted tap block trials on its slag tap holes using various global refractory suppliers.

Client Request

Supply a tap block solution that will give consistent improved performance (increased time between repairs) at the best cost per tonne of slag tapped.

Solution

Refractory and Metallurgical Solutions reviewed the client's operational data and using the data developed a tap block that met the client's expectations.

Results

After conducting extensive trials by the client, using tapblocks from a number of global suppliers and RMS, statistical analysis showed that the RMS product outperformed all other products on number of taps and on cost per tonne basis.

The client awarded an annual supply contract to RMS to supply all the slag taphole modules.



Exceeding Expectations on Refractory Solutions

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