



## Asian Cement Plant achieves 24-months lifetime in Horseshoe with HASLE D52A

An 8.000 TPD cement plant in Asia, operating on 80% coal and 20% AFR, was experiencing problems with short lining lifetime of only 10 months in their Horseshoe. They had been using a 60% Alumina low cement castable, but it could not sufficiently withstand the thermal shock and abrasion that occur in a Horseshoe. After analyzing the conditions, so we suggested lining the Horseshoe with HASLE D52A – our strong, dense castable, which is known to extend the lining lifetime significantly. A local installation team installed HASLE D52A in the Horseshoe, with on-site supervision from one of HASLE's engineers. Much to the satisfaction of the cement plant, the installation reached a final lifetime of 24 months: More than double the lifetime of the previously used castable.

With this significant increase in the Horseshoe lining lifetime, the cement plant has gained a more stable production and reduced the number of unscheduled stops. Going forward, the cement plant will also lower its maintenance expenses as less materials and manhours are needed for relining the Horseshoe. HASLE D52 A combines the

best refractory properties from several natural high-alumina raw materials. It shows high mechanical strength and excellent thermal shock and abrasion resistance. Due to its very low open porosity (10-12%), it performs well against most chemical vapors and reduces coating and build-up, especially in critical areas of the cement industry.

If you would like to learn how our durable and trusted castables can help improve your cement plant's run factor, call us today +45 5695 1800 or e-mail us at [info@hasle-refractories.com](mailto:info@hasle-refractories.com).



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