
Shougang succeeds in using low grade FMG iron ore

Sunday, 15 Nov, 2009

MetalBiz reported that Shougang recently announced that its low quality iron ore resource using technology, sintering is succeeded applied which realize FMG powder first applying in the domestic, and the actual estimated economic profit of this technology will reach above CNY 40 million per year.

Australia iron ore producer, FMG first signed the long term iron ore supply agreement with the reduction of 35% with China in 2009, except for 2 points' concession, FMG own iron ore resource' grade is relatively low suffering the wide impeachment.

The relevant people of Shougang said that their researcher launched the deep and careful study and analysis to Australia FMG powder, Brazil's SFOG and other low grade iron ore powder. Shougang officials believed that as for the low grade iron ore resource, every low grade ore type has its own characteristics and most of products are initially used without precedent. This time, Shougang succeeds applying the sintering of low grade iron ore which is of great significance to other domestic steel mills.

Now, the majority of domestic iron mines' iron ore grade is relatively low, and the practical factor most of enterprises need to face is that how to apply the low grade iron ore. From the low grade iron powder to sintering ore, Shougang carried out the necessary research and test to achieve the sintering application. This technology actual estimating economic profit will hit more than CNY 40 million.

(Source from MetalBiz)

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