

Process improvement measures at Pellet Plant of Jindal Vijayanagar Steel Limited

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Abstract

Performance improvement measures in operation maintenance and introduction of innovation like use of high ultra fine raw material coupled with high aluminous characteristics, use of organic binders and the hyper activation of bentonite to bring about reduction in gangue content, Corex sludge addition as carbon bearing material along with BOF sludge, etc, JVSL has surpassed its rated capacity of 3 mtpa and has produced 3.25 mt in 2003-04 with improved quality and reduced operational cost. This plant has been upgraded to 4.2 mtpa in May 2004.