



RECLAIMER Hs-S 9200.46

Customer	Companhia Vale do Rio Doce (now Vale)
Plant Location	Brucutu (Brazil)
Scope of work	Engineering, supply, erection and commissioning of the complete stockyard system incl. structural, mechanical, process, electrical and automation equipment





Project Figures

Material:	Iron Ore
Capacity:	9200 t/h (peak capacity)
Belt width:	1600 mm
Belt speed:	4,3 m/s
Outreach/ Boom length:	46 m
Total length of the reclaimer:	35 m
Total height from upper edge or rail:	29 m
Total weight	approx. 885 t
Rail gauge:	10 m
Travelling speed:	30 m/min
Bucket wheel diameter:	8,8 m
Number of buckets:	10
Bucket capacity:	1 m ³

Project Schedule

Commissioning in 2006

Contacts**TAKRAF do Brasil Soluções Tecnológicas Ltda.**

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