



Cemindo Gemilang Ciwandan Cement Grinding Plant Starts Operation

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BANTHEN, INDONESIA, After 14.5 months of construction and 2.5 months of commissioning the 120 TPH (750'000 TPA) new cement grinding plant went into operation on 18th of March 2014. The grinding unit of the plant comprises of a modern energy efficient combined grinding system (Roller Press 2*900 KW and Ball Mill 2500 KW), a V-type separator and a dynamic, high efficiency classifier. Hence the plant includes remarkable design and capacity margins.



This „satellite“ grinding plant will receive clinker and additives from thru the nearby port. To do so, a material receiving system with a 50'000 T clinker silo and an additive storage facility for gypsum, limestone, BFS and a separate storage silo for fly ash is available.

Due to the difficult soil conditions, the plant was equipped with 4*5000 T steel „tin“ type silos to reduce piling and foundation cost and accelerate construction time. Moreover the 4 silos enable a high degree of operational flexibility to produce various types of cement.

The plant is completed by 4*250 TPH cement bulk loading stations and 2*120 TPH cement bag packing machines with 4 semi-automatic truck loading stations.

Latest state of the art de-dusting and environmental technology is applied, resulting in excellent low emission, below European and IFC standards.

Although executed on an EPC basis, the plant was completely constructed by local Indonesian subcontractors. The material receiving and storage system, as well as the cement dispatch facilities and auxiliary facilities were already designed for an extension of the grinding plant by addition of another mill system. This stage II of the project has already started, mainly on an EPC contract basis. It will include a most modern 150 TPH Vertical Roller Mill (VRM) for combined or separate grinding of cement and/or BFS.

CEMCON has been selected the general consultant for this project. We are proud and grateful to contribute to this successful project and the excellent team work. Thank you very much, to involved parties of the team.

Due to the successful cooperation of this project CEMCON is also appointed the general consultant for the cement mill grinding plant expansion project.

Again it is proven: CEMCON serves for your success.

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