



Detailed Engineering Kiln Ducts Pipe K11.04

CIMAT, Beni Mellal - Morocco, 04/2017

PREDICT

PRIMARY



The CIMAT cement plant detected anomalies in the tertiary air pipe following the expansion phenomenon and its filling with dust, which are:

- Opening of the joint system after bending,
- shear phenomenon of connection flanges.

In order to overcome the various anomalies therein, IAPS is ordered by DGM (part of DLM) to provide a solution consisting of :

- designing a permanent support (which replaces the temporary support installed by CIMAT) allowing the free movement of the sheath due to the phenomenon of expansion and minimize bending of the pipe,
- reinforcing the existing connection flanges...

Principal project data

Supporting of the tertiary pipe K11.04

Scope IPS

- Mechanical Detailed design

IPS operational unit(s)

- IAPS SARL

