

## Supporting document 3

### DniproCement data

1. Start of operation 1936
2. One of the three cement plants in Ukraine belonging to Heidelbergcement group (the other two are Kryvy Rih Cement and Doncement)
3. Type of kilns – long rotary dry kilns Ø 3.6x 4.0x118 m of 22 t clinker/hour
4. Slag usage over past years given in a table below:

Year	BFS %
2003	38.2
2004	24.0
2005	38.4
2006	34.8
2007	41.4

5. Average composition of the raw material mix for clinker in 1-st half of 2008

Component	% in raw mix by mass
Limestones	59.0
Staurolite ( $Al_4Fe[Si_2O_{10}](OH)_2$ )	2.9
Ferrous additives	3.7
Granulated blast furnace slag	34.4