

# QUESTIONNAIRE

Company name, address and phone numbers:

Name of Production Manager:

Address

Date:

Please fill in:

1	Total annual capacity?	Kg (or Metric Tons):			
2	According to which Cement Standard are you producing?	<input type="checkbox"/> ASTM <input type="checkbox"/> BS EN 196-1 <input type="checkbox"/> EN 196-1 <input type="checkbox"/> Other			
3	Which type or types of cement are you producing?	<input type="checkbox"/> OPC: <input type="checkbox"/> SR <input type="checkbox"/> Oilwell <input type="checkbox"/> Pozzolanic <input type="checkbox"/> Limestone <input type="checkbox"/> Fly Ash <input type="checkbox"/> Slag cement <input type="checkbox"/> White cement <input type="checkbox"/> Other, please specify:			
	Kindly indicate the proportion of	Cement type	Cement type	Cement type	Cement type
	a) Clinker b) Gypsum c) Limestone d) Secondary constituents such as limestone, pozzolana, fly ash, or slag	a) % b) % c) % d) % e) other %	a) % b) % c) % d) % e) other%	a) % b) % c) % d) % e) other% %	a) % b) % c) % d) % e) other%



4	Your cement mills?	<input type="checkbox"/> Open circuit <input type="checkbox"/> Closed circuit <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical		
	Number of grinding mills? i.e. Horizontal and vertical			
	Pre-grinding with roller-press?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	Supplier of milling equipment ?			
	Supplier & type of separator (generation) and air filter?			
	<b>Your horizontal cement mills</b>	<b>Cement Mill 1</b>	<b>Cement Mill 2</b>	<b>Cement Mill 3</b>
	Inner diameter			
	Length 1 <sup>st</sup> chamber			
	Length 2 <sup>nd</sup> chamber			
	Weight of grinding media 1 <sup>st</sup> chamber			
	Weight of grinding media 2 <sup>nd</sup> chamber			
	Degree of filling			



<b>5</b>	<b>Detailed information about each cement mill</b>	
	Mill number:	
	Type(s) of cement ground?	
	Blaine Surface Area? Or fineness?	in m <sup>2</sup> /kg or cm <sup>2</sup> /g= Residue on 45 μ: ..... % Residue on 90 μ: .....%
	Strengths	2 days    N/mm <sup>2</sup> 3 days    N/mm <sup>2</sup> 7 days    N/mm <sup>2</sup> 28 days   N/mm <sup>2</sup>
	Designed mill capacity?	in tons/hour
	Installed mill power? Specific power consumption of the mill? Power consumption of accessories? Cost of energy?	..... kW ..... kW ..... kW RIALS.....kWh
<b>6</b>	Current output WITHOUT Grinding Aid?	in tons/hour
	Current output WITH current Grinding Aid?	in tons/hour
	Currently used Grinding Aid, name of product and supplier?	
	Dosage rate?	
<b>7</b>	Main target to achieve by the use of Liquid Processing Chemicals	Increase in output? Yes <input type="checkbox"/> No <input type="checkbox"/> Strength improvement? Yes <input type="checkbox"/> No <input type="checkbox"/> 2 days            N/mm <sup>2</sup> 7 days            N/mm <sup>2</sup> 28 days          N/mm <sup>2</sup> Addition of secondary constituents, please specify percentage and type:
<b>8</b>	Comments, special requirements	