

Lime Calcination

Project	Start	Completion	Location	Client	Capacity	
POSCO Pohang Steelworks						
FINEX Lime calcination facility	Sep. 2005	Sep. 2006	Pohang Steelworks	POSCO	300 Ton/Day x 1 lot	<p>This project successfully built new facilities capable of annual 100,000 tons of CaO, addressing the shortage problem and responding to the plan to build new FINEX plant and boost production of crude steel in the mid and long term.</p> <ul style="list-style-type: none"> - Type of Kiln: Rotary Kiln 300 Ton/Day x 1 Lot - Capacity: 103,500 Ton/Year - Grain Size: 10mm ~ 40mm - Operation Ratio: 94.5%
Revamping of No.1&2 Lime Calcination facility	Sep. 2001	Jul. 2004		POSCO	300 Ton/Day x 2 lot	<p>A project to replace aged calcination furnaces I & II and the auxiliary systems, and to integrate the operation room for the purpose of achieving a good balance between the supply and consumption of lime in accordance with medium and long term investment plans covering the construction of No.3 stainless steel plant at Pohang Steelworks.</p> <ul style="list-style-type: none"> - Type of Kiln: Fine Lime Shaft Kiln 300Ton/Day X 2 Lot - Capacity: 207,000 Ton/Year - Grain Size: 10mm ~ 40mm or 40mm ~ 80mm - Operation Ratio: 94.5%
POSCO Gwangyang Steelworks						
Lime Calcination for crude steel increase plan	Oct. 1997	Mar. 1999	Gwangyang Steelworks	POSCO	300 Ton/Day x 2 lot	<p>This project had planned to construct 2sets of shaft kiln and other facilities to stable supply of additional requirement of quicklime according to increase plan of crude steel in Gwangyang Steelworks.</p> <ul style="list-style-type: none"> - Type of Kiln: Fine Lime Shaft Kiln 300Ton/Day X 2 Lot - Capacity: 198,000 Ton/Year - Grain Size: 10~40mm or 40~80mm - Operation Ratio: 90.4%