

Hot Rolling

Project	Start	Completion	Location	Client	Capacity	
Zhangjiagang Pohang Stainless Steel(ZPSS) Hot strip mill in China	May 2004	Sep. 2006	Zhangjiagang City Jiangsu, China	ZPSS (Zhangjiagang-Pohang Stainless Steel)	800,000 T/Y	<p>A project to construct new hot strip mill for stainless steel with an annual capacity of 800,000 tons in order to supply stainless steel products in China domestic market.</p> <ul style="list-style-type: none"> ○ Main facilities : Reheating furnace,Roughing mill,Steckel Mill, Down coiler, Utility facilities ○ Product Capacity : 800,000 t/y stainless steel hot rolled coil ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
POSCO Pohang Steelworks						
Modernization of Coil Conveyor for No.2 Hot strip mill	Mar. 2006	Apr. 2006	Pohang Steelworks	POSCO	4,900,000 T/Y	<p>This project is to revamp coil conveyor system o to modernize eye vertical type into eye horizontal type.</p> <ul style="list-style-type: none"> ○ Main facilities: Car for moving, chain conveyor, Inspection line ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
High Density Cooling System of No.2 Hot strip mill	Mar. 2006	Apr. 2006		POSCO	4,900,000 T/Y	<p>This project is to install the high density cooling system for uniform rapid cooling of all strip.</p> <ul style="list-style-type: none"> ○ Main facilities : Runout table, High density cooling system, Water treatment facilities ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
Revamping of the Billet Mill	Jan.2001	May 2005		POSCO	760,000 T/Y	<p>With The increasing Demand and the High Quality of the product from the POSCO</p> <ul style="list-style-type: none"> ○ Main facilities: Reheating furnace adopted RCB ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
Increasing the unit product weight of No.1 hot strip mill	Jul. 2001	Apr. 2003		POSCO	3,240,000 T/Y	<p>This project is to supply the facilities for increasing the production capacity(2,710,000 T/Y → 3,240,000 T/Y) by increasing the unit product weight, and for improving the quality of stainless steel product.</p> <ul style="list-style-type: none"> ○ Main facilities: Slab depiling system, Coil conveyor, Hot skinpass mill, Water treatment facility ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
Modernization of No.1 hot strip mill	May 1996	Jul. 1997		POSCO	2,400,000 T/Y	<p>This project is to supply the facilities for modernization of No.1 hot strip mill in order to improve good profile and high quality of product.</p> <ul style="list-style-type: none"> ○ Main facilities: Crop shear, Finishing scale breaker ○ Engineering, Equipment supply, Erection, Commissioning, Supervision

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POSCO Gwangyang Steelworks						
High Density Cooling System of No.3 Hot strip mill	Oct. 2007	Nov. 2007	Gwangyang Steelworks	POSCO	4,810,000 T/Y	This project is to install the high density cooling system for uniform rapid cooling of all strip. ○ Main facilities: Runout table, High density cooling system, Laminar cooling system, Water treatment facilities ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
Revamping of Hot dividing line of No.2 Hot strip mill	Mar. 2007	May 2007		POSCO	5,000,000 T/Y	This project is to revamp the existing hot dividing line for transforming 2-hi mill into 4-hi mill. ○ Main facilities: 4-hi skinpass mill, Roll changing system, Coil car ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
High Density Cooling System of No.1 Hot strip mill	Apr. 2007	Apr. 2007		POSCO	4,800,000 T/Y	This project is to install the high density cooling system for uniform rapid cooling of all strip. ○ Main facilities: Runout table, High density cooling system, Laminar cooling system ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
High Density Cooling System of No.2 Hot strip mill	Feb. 2007	Feb. 2007		POSCO	5,000,000 T/Y	This project is to install the high density cooling system for uniform rapid cooling of all strip. ○ Main facilities: Runout table, High density cooling system, Laminar cooling system ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
New Preheating Furnace of No.3 Hot strip mill	Jun. 2005	Nov. 2007		POSCO	250 T/Hr	This project is to supply the preheating furnace and the entry & delivery equipment for new installation of preheating furnace. ○ Main facilities: Preheating furnace, Charger&extarctor, entry&delivery roller table ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
Modernization of Coil Conveyor for No.3 Hot strip mill	Oct. 2004	Mar. 2005		POSCO	4,810,000 T/Y	This project is to revamp coil conveyor system in order to modernize eye vertical type into eye horizontal type. ○ Main facilities: Car for moving coils, chain conveyor, Inspection line ○ Engineering, Equipment supply, Erection, Commissioning, Supervision
Modernization for No.2 Hot strip mill	Sep. 2000	Jul. 2002		POSCO	3,000,000 T/Y	This project is to supply the facilities for modernization of No.2 hot strip mill. ○ Main Facilities : Reheating furnace, Hot skinpass line, Runout table, Entry & delivery equipment of furnace, Coil conveyor ○ Engineering, Equipment supply, Erection, Commissioning, Supervision