

# CONTINUOUS CASTING MACHINE - SLAB

POSCO E&C recently designed No.4 Continuous Casting in Gwangyang steelworks with its accumulated know-how and technology inherited from POSCO.

This, as a result, reduced costs and enabled POSCO E&C to successfully enter into the continuous casting market.



<b>PROJECT</b>	No.4 HRM SLAB CASTER (No.3 SMP IN GWANGYANG STEELWORKS)
<b>CAPACITY</b>	3,400,000 T/Y
<b>PRODUCT</b>	SLAB FOR HR COIL
<b>LOCATION</b>	GWANGYANG, KOREA
<b>PERIOD</b>	JUN.2011 ~ JUN. 2014
<b>WORK SCOPE</b>	EPC

## MAJOR PROJECTS

\*) ON-GOING PROJECT

PROJECT	SCOPE	CAPACITY	COMPLETION
CSP, SLAB CASTER, PECEM, BRAZIL	EPC	3,000,000 T/Y	2015*
No.4 HRM SLAB CASTER, GWANGYANG, KOREA	EPC	3,400,000 T/Y	2014*
No.4 SMP STS SLAB CASTER, POHANG, KOREA	EPC	3,400,000 T/Y	2013
PT.KP, SLAB CASTER, CILEGON, INDONESIA	EPC	3,000,000 T/Y	2013
No.2 SMP SLAB CASTER MODERNIZATION, POHANG, KOREA	EPC	2,800,000 T/Y	2010
SMP PLANT SLAB CASTER, POHANG, KOREA	EPC	1,300,000 T/Y	2010
No.3 SLAB CASTER, GWANGYANG, KOREA	EPC	3,200,000 T/Y	2010
PLATE MILL PLANT SLAB CASTER, GWANGYANG, KOREA	EPC	3,200,000 T/Y	2009

# CONTINUOUS CASTING MACHINE - SLAB

## MAJOR PROJECTS

PROJECT	SCOPE	CAPACITY	COMPLETION
POSCO, No.2,3 CONTINUOUS CASTING MACHINE, GWANGYANG, KOREA	EPC	3,500,000 T/Y	2007
POSCO, POSTRIP DEMO PLANT, POHANG, KOREA	EPC	600,000 T/Y	2006
POSCO, No.3 CONTINUOUS CASTING MACHINE, GWANGYANG, KOREA	EPC	2,500,000 T/Y	2003
POSCO, No.2 CONTINUOUS CASTING MACHINE REVAMPING, GWANGYANG, KOREA	PC	1,500,000 T/Y	1999
POSCO, No.1 CONTINUOUS CASTING MACHINE REVAMPING, GWANGYANG, KOREA	EPC	2,200,000 T/Y	1997

# CONTINUOUS CASTING MACHINE - BLOOM / BILLET

POSCO E&C offers advanced technology for bloom and billet continuous casting machines. Based on experience and technical expertise we are ready to supply to the clients the best bloom & billet caster with maximized performance, highest operational flexibility and lowest operational and maintenance costs.



<b>PROJECT</b>	NEW SMP BLOOM CASTER
<b>CAPACITY</b>	2,400,000 T/Y
<b>PRODUCT</b>	BLOOM : 400 x 500MM
<b>LOCATION</b>	POHANG, KOREA
<b>PERIOD</b>	JAN.2008 ~ MAR.2011
<b>WORK SCOPE</b>	EPC

## MAJOR PROJECTS

PROJECT	SCOPE	CAPACITY	COMPLETION
NO.2 BILLET CASTER REVAMPING IN NO.1 CONTINUOUS CASTING, POHANG	EPC	750,000 T/Y	2013
BLOOM CASTER IN NEW SMP, POHANG, KOREA	EPC	2,400,000 T/Y	2011
NO.2 BLOOM CASTER REVAMPING IN NO.1 CONTINUOUS CASTING, POHANG	EPC	1,100,000 T/Y	2008
NO.1 BLOOM CASTER REVAMPING IN NO.3 CONTINUOUS CASTING, POHANG	EPC	800,000 T/Y	2002
NO.1 BLOOM CASTER IN NO.1 CONTINUOUS CASTING, POHANG	EPC	800,000 T/Y	2002