

Canada

STELCO : Stave Cooler

United States

I/N Tek : CCM
I/N Kote : CGL
AM/NS Calvert : CAL,CGL
AK Steel : Top Charging System
Nucor : Bottom Electrode For EAF

Mexico

TENIGAL : CGL
Ternium : EAF
ArcelorMittal : Stave Cooler

Brazil

Companhia Siderurgica Nacional(CSN) :
BF,BOF,C.A.P.L.TM,CGL,ETL,Drum Shear,
Variable Width Mold, Coke Oven, Gas
Treatment Equipment
Usinas Siderurgicas de Minas Gerais
S.A.(USIMINAS) : BF, Hydraulic Tap Hole
Opener,PCI,RH,CLC,C.A.P.L.TM,Coke Oven,
RH, Stave Cooler
UNIGAL : CGL
Gerdau : BF, Slit Rolling Mill

Russia

Novolipetsk Steel(NLMK) : CGL
Severstal Russian Steel : BBCP

Kazakhstan

AM Temirtau : Drum Shear

Iran

Esfahan Steel Company : Sub Lance,
Slag Stopper, BOF

Turkey

Eregli Iron & Steel Works(ERDEMIR) :
CGL,PPPL

Finland

SSAB Europe : Stave Cooler, Variable
Width Mold

Germany

ThyssenKrupp : EGL
RAG : CDQ

Netherlands

TATA Steel Europe : C.A.P.L.TM,ETL

United Kingdom

TATA Steel Europe : Stave Cooler,
C.A.P.L.TM

Belgium

ArcelorMittal Liege : C.A.P.L.TM
ArcelorMittal Gent : C.A.P.L.TM

Italy

ILVA : BF,Stave Cooler,C.A.P.L.TM,CGL
Acciaierie e Ferriere di Piombino
SpA(AFERPI) : BL-CC

Spain

ArcelorMittal Asturias : BL-CC,
C.A.P.L.TM, ECL
ArcelorMittal Spain : C.A.P.L.TM

South Africa

ArcelorMittal South Africa : PCI, BOF,
LF,RH-OB,C.A.P.L.TM,CAL, Stave Cooler
Mettalloys : Fe-Mn BOF

Vietnam

Ton Dong A : CGL,NSbladeTM

Thailand

Siam Tinsplate(STP) : ETL,TFSL
NS-Siam United Steel(NS-SUS) :
C.A.P.L.TM, CGL
Siam Yamato Steel(SYS) : Large section
mill line,Large Section Mill Line/Stand-
Change Revamping
Ratchasima Steel Products : CGL

Malaysia

CSC Malaysia : NSbladeTM
Ann Joo Steel : Section Rolling Mill,
Reheating Furnace
Amsteel Mills : BT-CC

Indonesia

Latinusa : ETL
Fumira : CGL, SPM
Krakatau Nippon Steel Sumikin(KNSS) :
G.A.P.L.TM
Krakatau Osaka Steel(KOS) : Reheating
Furnace

India

Jamshedpur Continuous Annealing and
Processing Company(JCAPCPL) :
C.A.P.L.TM
JSW Steel : CDQ,BF,KR
Steel Authority of India(SAIL) : BBCP
TATA Steel : CDQ, Waste Gas Heat
Recovery System
The Tinsplate Company of India(TCIL) :
ETL
Jindal Steel & Power : CDQ
Bhushan Steel : CDQ

China

Shougang Corporation : CDQ
Shougang Jingtang United Iron & Steel :
CDQ
Baoshan Iron & Steel : BF,BOF,M-EMS,
C.A.P.L.TM,EGL,ETL,TFSL,Coke Oven, CDQ,
Gas Treatment Equipment
Baosteel & NSC Automotive Steel
Sheets(BNA) : C.A.P.L.TM,CGL
Wuhan Iron & Steel : Electrical Steel Sheet
Processing Line, CDQ
Wisco-Nippon Steel Tinplate(WINSteel) :
C.A.P.L.TM, ETL
Guangzhou Pacific Tinplate(PATIN) : ETL
Maanshan Iron & Steel :
RHF,CGL,CMC,Oxygen Converter Gas
Treatment System
Anyang Iron & Steel : C.A.P.L.TM,COG
Desulfurization Equipment
Anshan Iron & Steel : CCL,ECL
Taiyuan Iron & Steel : EAF
Jiuquan Iron & Steel : CGL

Korea

POSCO : PCI,Stave Cooler,Hot
Stove,EAF,BL-CC,Hot Rolling, Reheating
Furnace,C.A.P.L.TM,EGL,ETL,CDQ
Posco-Nippon Steel RHF Joint
Venture(PNR) : RHF
Dongbu Steel : ETL
Dongkuk Steel : EAF, Reheating Furnace

Taiwan

China Steel (CSC) : Stave Cooler, Sub
Lance,RHF,Reheating Furnace,CDQ
Dragon Steel : Reheating Furnace, Large
Section Mill Line, CDQ
Sheng Yu Steel(SYSCO) : CGL

JAPAN

Nippon Steel & Sumitomo Metal : BF,Hot
Stove,BOF,Secondary Refining, RHF, CCM,
Reheating Furnace,Large Section Mill Line,
Pickling Line, C.A.P.L.TM, CGL, EGL, CDQ,
Coke Oven,Gas Treatment Equipment,etc.
Aichi Steel : Reheating Furnace,BL-CC
Air Water : ESCAPTM,COG Desulfurization
Equipment
Itoh Iron & Steel : EAF
Asahi Industries : RHF
Sumitomo Joint Electric Power : ESCAPTM
Godo Steel : Stave Cooler,BOF,RH, BL-
CCM,Reheating Furnace,Large Section Mill
Revamping
Osaka Steel : BT-CC
Kobe Steel : BF,Hot Stove, BOF,Secondary
Refining,CGL,M-EMS,KR
Chubu Steel Plate : SL-CC,Plate Rolling
Mill,Reheating Furnace
Nisshin Steel : BF,C.A.P.L.TM,EGL,Pickling
Line,Hot Stove,BOF
Nippon Coke & Engineering : CDQ, COG
Desulfurization Equipment,Light Oil
Recovery Equipment

Australia

BlueScope Steel : BOF,Large Section Mill
Revamping,ETL
COMSTEEL : BT-CC

BF	Blast Furnace
BBCP	Briquette Blend Coking Process
BOF	Basic Oxygen Furnace
BL-CC	Bloom Continuous Casting Machine
BT-CC	Billet Continuous Casting Machine
CAL	Continuous Annealing Line
C.A.P.L. [™]	Continuous Annealing and Processing Line
CCL	Color Coating Line
CCM	Continuous Casting Machine
CDQ	Coke Dry Quenching
CGL	Continuous Hot-Dip Galvanizing Line
CLC	Continuous on-Line Controlled Rolling
CMC	Coal Moist Control
EAF	DC Electric Arc Furnace
ECL	Electrolytic Cleaning Line
EGL	Electrolytic Galvanizing Line
ETL	Electrolytic Tinning Line
ESCAP [™]	Energy Saving CO ₂ Absorption Process
G.A.P.L. [™]	Galvanizing, Annealing and Processing Line
KR	Kanbara Reactor
LD-OB	LD-Oxygen Bottom Blowing
LF	Ladle Furnace
M-EMS	In-Mold Electromagnetic Stirrer
PCI	Pulverized Coal Injection System
PPPL	Push Pull Pickling Line
RH	RH Degasser
RHF	Rotary Hearth Furnace
RH-OB	Rheinstable Heraus Oxygen Blowing
SL-CC	Slab Continuous Casting Machine
SPM	Skin Pass Mill
TFSL	Tin Free Steel Line

