

HJK CONSULTING ENGINEERS

Project Management – Technology – Operating – Consulting Excellence



WORLD STEEL PLANT INFORMATION

Companies, Equipment, CAPEX/OPEX, Production Data



Actual economic situations on the ferrous and non-ferrous market, combined with deep knowledge of individual steel making plants all over the world, together with our global expert network allows HJK Consulting Engineers providing information as well as supporting its clients in analyzing actual performance, developing future optimization potential, both in economic and environmental view.

For information respectively details on Plant Data please contact us.

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The screenshot shows the 'HJK PLANT DATA BASE' interface. At the top, there is a header bar with the title 'HJK PLANT DATA BASE' on the left, the 'HJK CONSULTING ENGINEERS' logo in the center, and a copyright notice '© 2015/HJK' and an 'EXIT DB' button on the right. Below the header, a vertical list of menu items is displayed, each with a blue square icon to its left:

- UMBRELLA COMPANY INFORMATION
- STEEL MAKING COMPANIES PLANT - LIQUID PHASE
- STEEL MAKING COMPANIES PLANT - DEFORMING PHASE 01
- STEEL MAKING COMPANIES PLANT - DEFORMING PHASE 02
- STEEL MAKING COMPANIES PLANT - AUXILIARY FACILITIES
- SMP Library search

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Umbrella Companies

Umbrella Company:

Country:

Headquarter:

ZIP:

Address:

POB:

Contact:

Position:

Phone:

mail 1:

mail 2:

WEB:

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CLOSE

Steelmaking Company	Country	Location	Umbrella Company	Share	Employees	Annual Capacity (1000TPA)	ZIP	Address	Phone	Facsimile	POB	Contact	Position	mail 1
AFV BELTRAME	Italy	MARGHERA, VE	AFV Beltrame Group	100.00%				Via del Commercio 5	+39 041 2583711					
AFV BELTRAME	Italy	ROVIGO-ADRIANO	AFV Beltrame Group	100.00%										
AFV BELTRAME	Italy	S.GIORGIO DI SONDRIO, UD	AFV Beltrame Group	100.00%			33058	Via Emilia	+39 0431 624711					
AFV BELTRAME	Italy	SAN DIDERO, TN	AFV Beltrame Group	100.00%			38050		+39 011 9635111					
AFV BELTRAME	Italy	SAN G. VALDARNO, AN	AFV Beltrame Group	100.00%			62027	13, Piazza	+39 055 9120401					
AFV BELTRAME	Italy	VICENZA, VL	AFV Beltrame Group	100.00%										
LAMINES MARCHANDS EUROPEENS	France	TRITH SAINT LEGER	AFV Beltrame Group	66.00%				2, rue Emile Zola	+33 (0)327 142 029	+33 (0)327 142 005				contact
SC DONALAM SRL	Romania	CALARASI	AFV Beltrame Group	86.00%			91000	Str. Prologirea	+40 424 307 400	+40 242 306 912				
STAHL GERLAFINGEN AG	Switzerland	GERLAFINGEN	AFV Beltrame Group	100.00%	610		4563	Strasse	+41 (0)32 674 25 10	+41 (0)32 674 28 39		Lukas Stuber	Chief Operati	lstuber

WORLD STEEL PLANT INFORMATION

Companies, Equipment, CAPEX/OPEX, Production Data

Steelmaking Companies Plant Location(s) Remarks

Steelmaking Company: ACEROS ZAPLA SA

Location: PALPALA, JUJUY

Umbrella Company: Share

WEB:

BLOOMING/SLABBING MILL
 BILLET MILL
 HEAVY SECTION MILL
 MEDIUM SECTION MILL
 LIGHT SECTION MILL
 WIRE ROD MILL
 PIPE ROD MILL
 HOT STRIP MILL
 TEMPER/SKIN PASS MILL
 PLATE MILL
 PICKLING LINE
 REVERSING CRM
 TANDEM MILL
 BATCH ANNEALING

PLANT No **H-STAND: WORK ROLL DIAMETER (mm)** **PLANT TURNOVER**

Plant Status **H-STAND: LENGTH (mm)** **SHEARS: CUTTING FORCE (mN)** **Foreman per shift**

MANUFACTURER A) **H-STAND: TAPER OF MILL** **ROLLED PRODUCT COOLING: TYPE** **Operator per shift** **NOMINAL CAPACITY (1000 TPA)**

MANUFACTURER B) **RATED MILL POWER (MW)** **MAX INGOT WEIGHT BLOOMING (t)** **CAPEX Process Equipment (EUR)** **CAPEX Process TurnKey (EUR)** **CAPEX (EUR) EPCS** **Data Date**

YEAR OF START UP **H-STAND: CUT OUT TORQUE (mNm)** **INGOT WEIGHT SLABS (t)** **ADJ**

YEAR OF MODERNIZING **EDGER: TYPE** **NO. OF MIN (min)**

TYPE OF MILL **EDGER: ROLL DIAMETER (mm)** **BLOOMING MAX (mm)**

REHEATING FURNACES: NUMBER **EDGER: ROLL BARREL LENGTH** **SLAB WIDTH MAX (mm)**

REHEATING FURNACES: TYPE **EDGER: RATED MILL POWER (MW)** **SLAB THICKNESS MAX (mm)**

HORIZONTAL STAND: TYPE **ROLLED STEEL GRADES A)** **HIGH-GRADE STEELS** **ROLLED STEEL GRADES B)**

SAMPLE ONLY!

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Steelmaking Company: ACEROS ZAPLA SA

Location: PALPALA, JUJUY

Umbrella Company: Share

WEB:

BLOOMING/SLABBING MILL
 BILLET MILL
 HEAVY SECTION MILL
 MEDIUM SECTION MILL
 LIGHT SECTION MILL
 WIRE ROD MILL
 PIPE ROD MILL
 HOT STRIP MILL
 TEMPER/SKIN PASS MILL
 PLATE MILL
 PICKLING LINE
 REVERSING CRM
 TANDEM MILL
 BATCH ANNEALING

PLANT No
 1
Plant Status
 OPERATING
MANUFACTURER A)
 DEMAG, DE
MANUFACTURER B)

YEAR OF START UP
 1961
YEAR OF MODERNIZING

TYPE OF MILL
 3-HI BLOOMING MILL
REHEATING FURNACES: NUMBER
 1
REHEATING FURNACES: TYPE
 SOAKING PIT
HORIZONTAL STAND: TYPE
 3-HI

H-STAND: WORK ROLL DIAMETER (mm)
 2320
H-STAND: LENGTH (mm)
 2000
H-STAND: TYPE OF MILL

RATED MILL POWER (MW)
 1350
H-STAND: CUT OUT TORQUE (mNm)

EDGER: TYPE
 NO
EDGER: ROLL DIAMETER (mm)

EDGER: ROLL BARREL LENGTH

EDGER: RATED MILL POWER (MW)

ROLLING SPEED (m/min)

ROLLING TURN OVER

SHEARS: CUTTING FORCE (mN)

ROLLED PRODUCT COOLING: TYPE

MAX INGOT WEIGHT BLOOM (t)

MAX HOT SLABS (t)

NO. OF MIN

BLOOMING MAX (mm)
 400
SLAB WIDTH MAX (mm)

SLAB THICKNESS MAX (mm)

ROLLED STEEL GRADES A)
 HIGH-GRADE STEELS
ROLLED STEEL GRADES B)

Foreman per shift
Operator per shift
Helper per shift
CAPEX Process Equipment (EUR)
CAPEX Process TurnKey (EUR)
CAPEX (EUR) EPCS
NOMINAL CAPACITY (1000 TPA)
 230
Data Date
 01-Sep-06

ADI

SAMPLE ONLY!