





COAL AND COKE HANDLING SYSTEMS

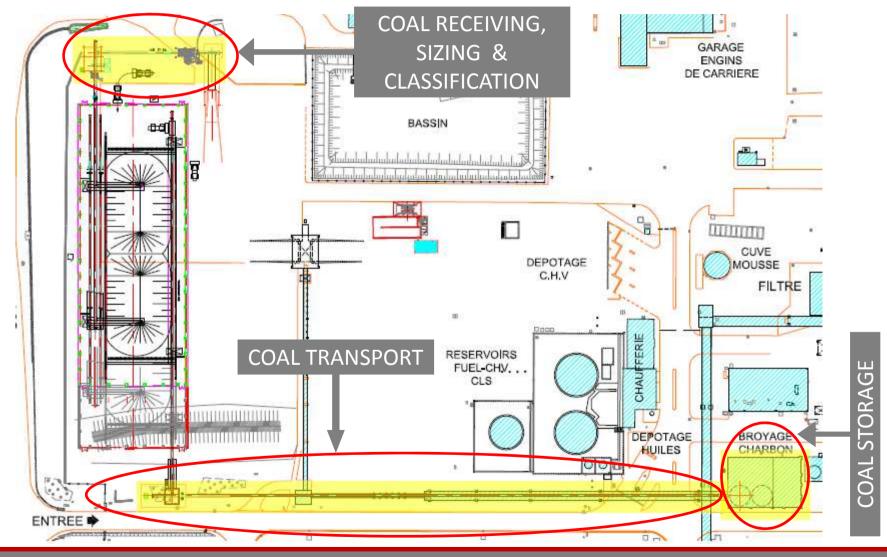
CUSTOMER: Ciment Calcia – Heidelberg Cement (former Italcementi)

LOCATION: Couvrot (France)

YEAR: 2012

PROJECT: Job No. 2870 - Coal & Petcoke Handling System to Grinding Mill

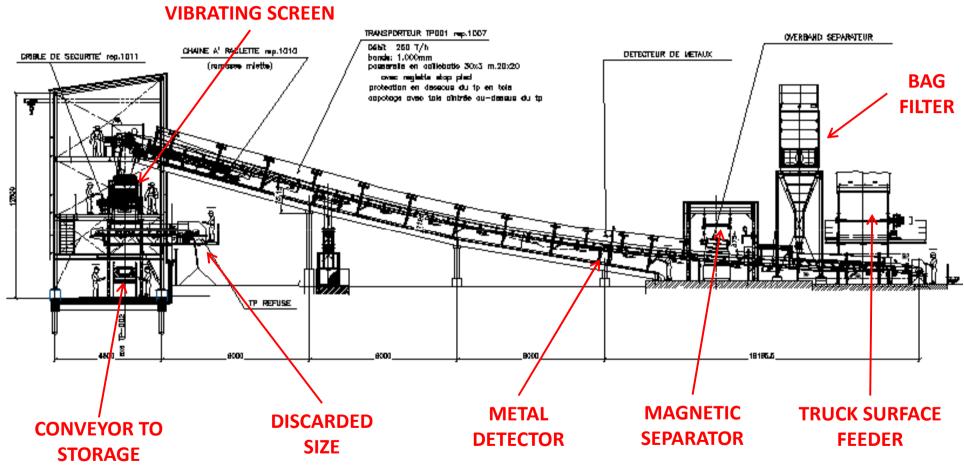




PROJECT: Job No. 2870 - Coal & Petcoke Handling System to Grinding Mill

DESCRIPTION: TPD-01 / COAL RECEIVING, SIZING & CLASSIFICATION





BW 1000 – CAPACITY 250 tph

PROJECT: Job No. 2870 - Coal & Petcoke Handling System to Grinding Mill

DESCRIPTION: TPD-01 / COAL RECEIVING, SIZING & CLASSIFICATION



DISCARDED SIZE V

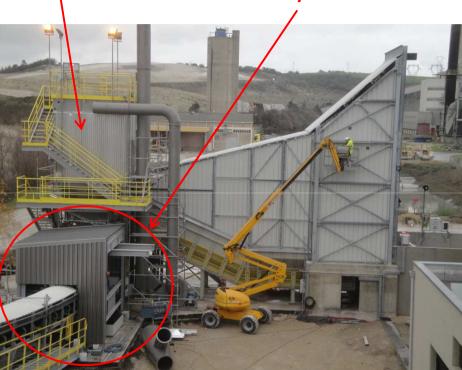
VIBRATING SCREEN

BAG FILTER

TRAMP METAL SEPARATION / DETECTION



Screen House and Discarded Size Handling (pre-cladding)



Truck Surface Feeder and Tramp Metal Facility

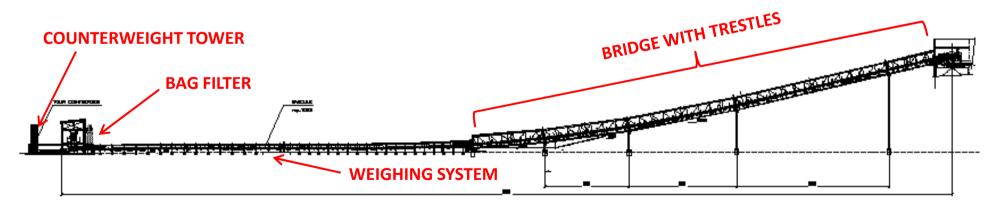
BW 1000 – CAPACITY 250 tph

PROJECT: Job No. 2870 - Coal & Petcoke Handling System to Grinding Mill

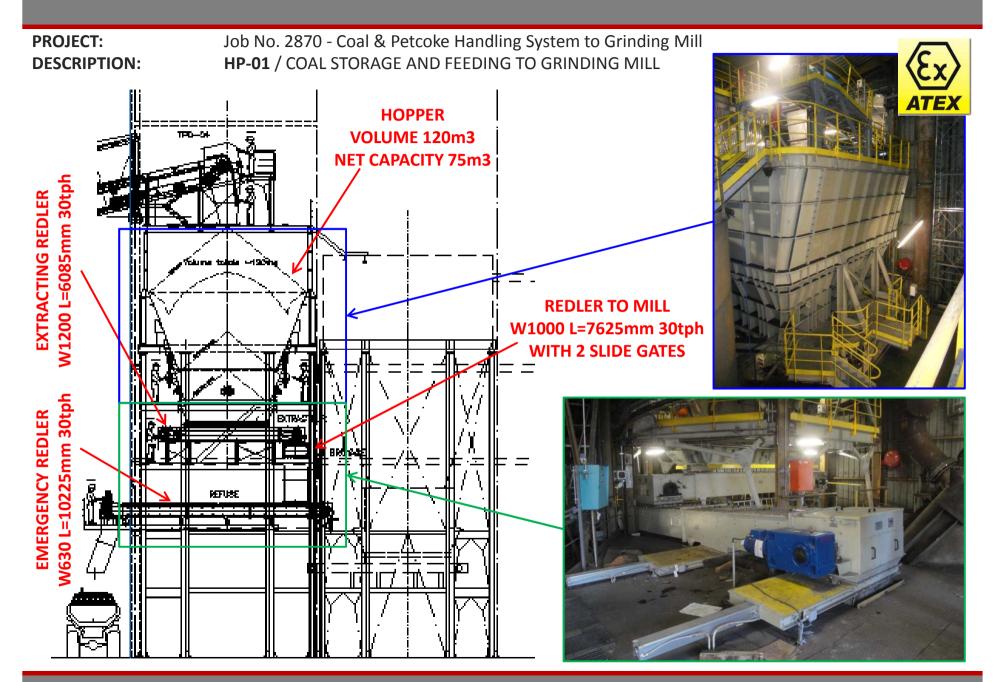
DESCRIPTION: TPD-04 / COAL TRANSPORT







BW 800 – CAPACITY 150 tph



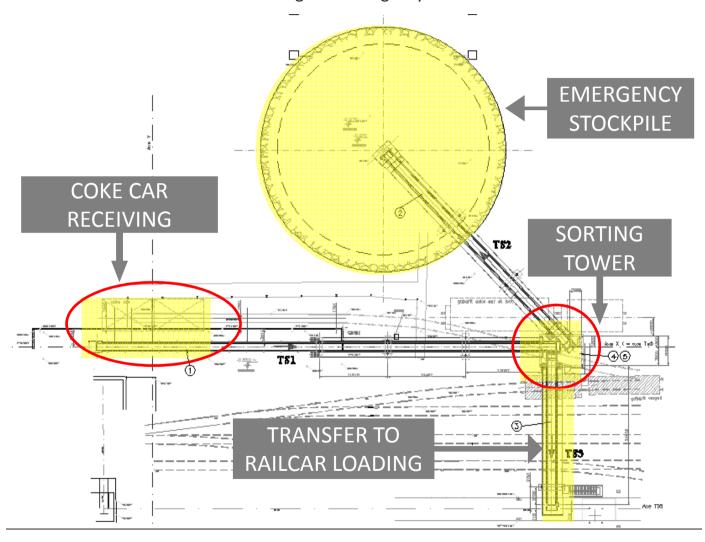
CUSTOMER: Sommet SA – Arcelor Mittal

LOCATION: Cokerie de Seremange, Florange (France)

YEAR: 2014

PROJECT: Job No. 2962 - Coke Handling and Emergency Stock





PROJECT: Job No. 2962 - Coke Handling and Emergency Stock

DESCRIPTION: COKE CAR RECEIVING AND CONVEYOR TS1



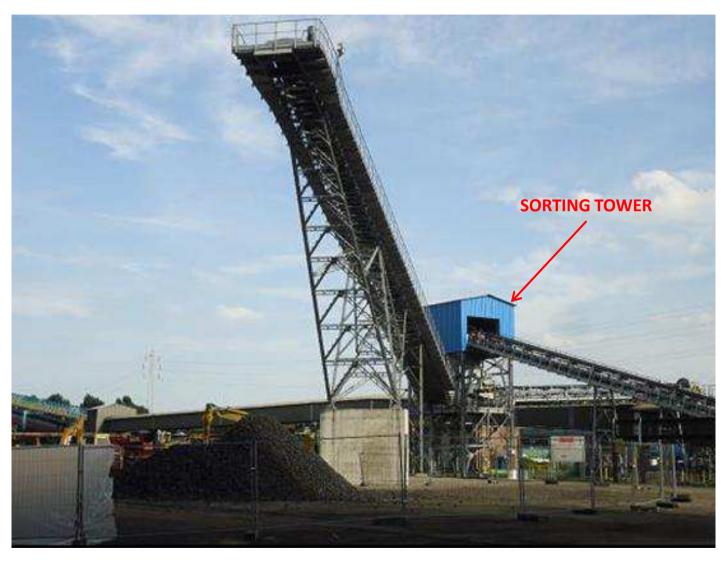


BW 1200 – CAPACITY 170 tph

PROJECT: Job No. 2962 - Coke Handling and Emergency Stock

DESCRIPTION: STOCKPILE BELT CONVEYOR TS2





BW 1200 – CAPACITY 170 tph

PROJECT: Job No. 2962 - Coke Handling and Emergency Stock

DESCRIPTION: SORTING TOWER





HIGH ABRASIVE MATERIAL
REQUIRES CUSTOMIZED
- SOLUTION ON IMPACT AND
TRANSFER ARE SUCH AS SPECIAL
LINERS, ROCK BOX, ETC..

BW 1200 – CAPACITY 170 tph

PROJECT: Job No. 2962 - Coke Handling and Emergency Stock TRANSFER TO RAILCAR LOADING CONVEYOR





HIGH ABRASIVE MATERIAL
REQUIRES CUSTOMIZED
- SOLUTION ON IMPACT AND
TRANSFER ARE SUCH AS SPECIAL
LINERS, ROCK BOX, ETC..

BW 1200 – CAPACITY 170 tph

CUSTOMER: Coeclerici Logistics SpA

LOCATION: East Kalimantan, Borneo Region (Indonesia)

YEAR: From 2008 to today

PROJECT: Various - Offshore Floating (Storage) Transfer Station



Shipped to final user

Cargo grabbed from barges and loaded into OGV or temporary stored into the FTS

Cargo transported from loading point via barges



CUSTOMER: Coeclerici Logistics SpA

LOCATION: East Kalimantan, Borneo Region (Indonesia)

YEAR: From 2008 to today

PROJECT: Various - Offshore Floating (Storage) Transfer Station

Infrastructure Why an off-shore transhipment solution?

Common Port Problems

Expensive to build and to operate

Draft restrictions

Environmental issues

Port is a Capex



Coeclerici FTS Solutions

Lower capital and operating expenses

Able to load larger vessels and to extend market reach

Reduced environmental impact

FTS is an OPEX- Re-deployable asset



DESCRIPTION: FTS "Bulk Java" in Operation



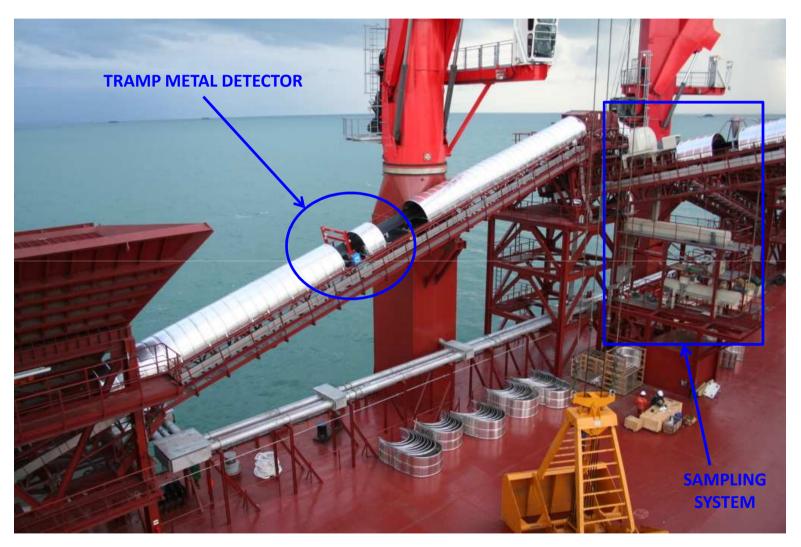
BW 1200/1600 - CAPACITY UP TO 2.400 tph

DESCRIPTION: COAL RECEIVING HOPPERS



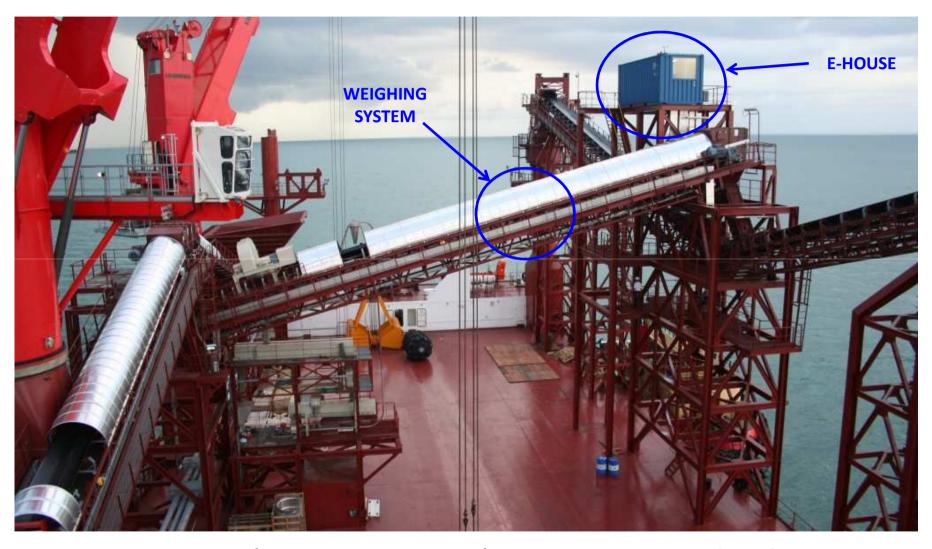
CAPACITY abt. 50m3 (each)

DESCRIPTION: TRANSFER CONVEYORS, TRAMP METAL DETECTORS, SAMPLING SYSTEM



BW 1200/1600 - BELT SPEED 4m/s - CAPACITY 1.200 tph (each)

DESCRIPTION: TRANSFER CONVEYORS, E-HOUSE



BW 1200/1600 - BELT SPEED 4m/s - CAPACITY 1.200 tph (each)

DESCRIPTION: SHIPLOADER



BW 1200 - BELT SPEED 4m/s - CAPACITY 1.200 tph (each)
BOOM LENGTH 30m / LUFFING RANGE -10/+12° (hydraulic) / SLEWING RANGE 270° (hydraulic)



THANK YOU FOR YOUR ATTENTION!