

Reference Document - Alternative Fuel Feeding - as per April 24, 2014

	Customer	Country	Responsible	Nr. of	Type	Material	Realization
1	Cement Plant Prachovice (Holcim Group)	Czech Republic	PCZ	1	Weighfeeder DEL 1020	Secondary Fuels	08/98
2	Cement Plant Hranice	Czech Republic	PCZ	1	Weighfeeder MTD 1227	Secondary Fuels	07/00
3	Cement Plant Hranice	Czech Republic	PCZ	1	Weighfeeder MTD 1227	Tires (crushed)	07/00
4	Cement Plant Mokr (Heidelber Group)	Czech Republic	PCZ	1	Distribution bin, gravimetric feeding system with pneumatic conveying line	Secondary Fuels	06/01
5	Cement Plant Radotn (Heidelberg Group)	Czech Republic	PCZ	2	Distribution bin, gravimetric feeding system with pneumatic conveying line	Secondary Fuels	06/01
6	Cement Plant zkovice (Lafarge Group)	Czech Republic	PCZ	1	Distribution bin, gravimetric feeding system with pneumatic conveying line	Secondary Fuels	04/02
7	Cement Plant Rohonk (Holcim Group)	Slovak Republic	PCZ	1	Distribution bin, gravimetric feeding system with pneumatic conveying line	Wood Residue	06/03
8	Cement Plant Hranice	Czech Republic	PCZ	1	Discharge- and feeding System with tilting containers, chain conveyor, sorting unit, distribution bin, two gravimetric feeding unit and two pneumatic line to the kiln	Meat and bone meal, secondary fuels	07/03
9	Lime Plant Mokr (Carmeuse Group)	Czech Republic	PCZ	1	Discharge- and Feeding System for walking floor semitrailers, chain conveyor, sorting unit, distribution bin, two gravimetric feeding unit and two pneumatic line to the kiln	Secondary Fuels	08/03
10	Cement Plant Mokra (Heidelberg Group)	Czech Republic	PCZ	1	Discharge- and feeding System with tilting containers, chain conveyor, sorting unit, distribution bin, two gravimetric feeding unit and two pneumatic line to the kiln	Meat and bone meal, secondary fuels	10/03
11	Cement Plant Radotin (Heidelberg Group)	Czech Republic	PCZ	1	Discharge- and feeding System with tilting containers, chain conveyor, sorting unit, distribution bin, two gravimetric feeding unit and two pneumatic line to the kiln	Meat and bone meal, secondary fuels	12/03

12	CLUZ	Czech Republic	PCZ	1	Distribution bin for the material receiving from front end loader, gravimetric feeding system with pneumatic conveyor line	Rubber Granulate	03/04
13	VSH - Cement Plant Turna	Slovak Republic	PCZ	1	Discharge- and Feeding System for walking floor semitrailers, chain conveyor, sorting unit, distribution bin, two gravimetric feeding unit and two pneumatic line to the kiln	Secondary Fuels	08/04
14	Cement Plant Ladce	Slovak Republic	PCZ	1	Discharge- and Feeding System for walking floor semitrailers, chain conveyor, sorting unit, distribution bin, two gravimetric feeding unit and two pneumatic line to the kiln	Secondary Fuels	05/05
15	Cement Plant Prachovice (Holcim Group)	Czech Republic	PCZ	1	Discharge- and feeding System with tilting containers, chain conveyor, sorting unit, distribution bin, two gravimetric feeding unit and two pneumatic line to the kiln	Secondary Fuels	10/05
16	Cement Plant Hranice	Czech Republic	PCZ	1	Discharge- and Feeding System for walking floor semitrailers	Secondary Fuels	05/06
17	CARMEUSE COORDINATION CENTER, BELGIE	Belgium	PCZ	1	Discharge- and Feeding System for walking floor semitrailers	Secondary Fuels	12/06
18	Cement Plant Rohožník	Slovak Republic	PCZ	1	Modernisation of Feeding and Transporting System	Secondary Fuels	03/07
19	Wopfinger Baustoffindustrie GmbH, Austria	Austria	PCZ	1	Discharge- and Feeding System for walking floor semitrailers, chain conveyor, sorting unit, distribution	Secondary Fuels	02/08
21	FLSmidth KOCH GmbH./ Lafarge Austria	Austria	PCZ	1	Discharging screw Gottwald, Multidos	Secondary Fuels	11/08
22	Wienerberger Ziegelindustrie GmbH	Austria	PCZ	1	Discharge- and feeding System with tilting containers, chain conveyors	Secondary Fuels	05/08
23	Lime Plant Kosice	Slovak Republic	PCZ	1	Discharge system for walking floor semitrailers with sorting Feeding to 4 main burners	Secondary Fuels	11/08

24	Cement Plant Prachovice (Holcim Group)	Czech Republic	PCZ	1	Discharge system for walking floor semitrailers, chain conveyor, sorting unit, distribution bin, gravimetric feeding unit and pneumatic line to the kiln Feeding to main burner	Secondary Fuels	09/08
25	ecorec Cesko	Czech Republic	PCZ	1	WF trailer loading station	Secondary Fuels	12/08
26	CARMEUSE COORDINATION CENTER, BELGIUM II.	Belgium	PCZ	1	Discharge- and Feeding System for walking floor semitrailers, chain conveyor, sorting unit, storage silo, gravimetric feeding unit and pneumatic line to the kiln	Secondary Fuels	03/09
28	Schenck S.A., - Lafarge Le Havre, France	France	PCZ	1	chain conveyor, sorting unit, distribution bin, gravimetric feeding unit and pneumatic line to the kiln	Secondary Fuels	05/09
29	Cement Plant Mokra (Heidelberg Group)	Czech Republic	PCZ	1	Universal System for trailers discharging, storing, sorting and feeding and special Conveying System for main burner and calcinator	Secondary Fuels	05/09
30	Plzenska teplarenska	Czech Republic	PCZ	1	Universal system for trailers discharging, storing, sorting, feeding and curved tube conveyor to the distribution bin for two gravimetric feeding system. Two pneumatic line to the boiler.	Pellets	11/09
31	Lafarge Medgidia	Romanien	PDE / PCZ	1	Pipe conveyor Screw-discharged bin	Fluff	04/10
32	Cement Plant Ladce	Slovak Republic	PCZ	1	WF trailer discharging station, chain conveyor, sorting unit, distribution bin, gravimetric feeding unit and pneumatic line to the kiln. Whole technology is with fire Protection System (HRC)	Meat and bone meal, secondary fuels	08/10
33	C/O TARMAC LIMITED, Buxton	United Kingdom	PUK / PCZ	2	System for trailers discharging, storing, and feeding for main burner	Secondary Fuels, Biomass	10/10

34	Grupa Ożarów S.A.	Poland	PPL / PCZ		Turn-key project: feed to calciner and TAD; 2x 25t/h; 2x dock. stations, oversize and magnetic separation, belt and chain conveyers, belt bucket elevator, 5x 3000m3 silos with Gottwald (16m), chlorine on-line analyzer, 2x Multiflex, 2x MultiAirLock, Tedo	RDFs	10/10
35	Cement Plant Leube	Austria	PAT / PCZ		3 x Discharge and Feeding system for WF semitrailer and 1 x feeding system for calcinator	Fluff	11/10
36	Holcim Obourg	Belgien	PDE / PCZ	1	Dust free discharg System for walking floor semitrailers, chain conveyor, sorting unit, distribution bin, gravimetric feeding unit and pneumatic line to the kiln	Fluff	12/10
37	Lagan Cement	Ireland	PUK / PCZ	1	Discharge- and Feeding System for walking floor semitrailers, chain conveyor, sorting unit, distribution bin, gravimetric feeding unit and pneumatic line to the kiln	Fluff	01/11
38	Lafarge Sokhna	Egypt	PDE / PCZ	1	Pipe conveyor Screw-discharged bin	Fluff	01/11
39	Plzenska teplarenska	Czech Republic	PCZ	1	Universal system for trailers discharging, storing, sorting and feeding and mechanical tube conveying system for two infeed points	Pellets	02/11
40	Plzenska teplarenska	Czech Republic	PCZ	1	Distribution bin with the screw bottom, gravimetric feeding Systém	Secondary Fuels	12/11
41	Holcim (Česko) a.s., Prachovice	Czech Republic	PCZ	1	Truck feeding systém, tube conveyor, Distribution bin, sorting systém, dosing unit and pneumatic conveying line to the kiln	Secondary Fuels	05/12

42	Lafarge Zementwerke GmbH, Mannersdorf	Austria	PAT / PCZ	1	Distribution bin at the storage hall, sorting system, tube conveyor, dosing unit and pneumatic conveying line to the kiln	Secondary Fuels	05/12
43	PDE / Suez Cement Kattameya, Egypt	Egypt	PDE / PCZ	1	Discharging screw unit, tube conveyor, MultiFlex Eco, slide gate	Secondary Fuels	12/12
44	PDE / SCI ECO RED KAENG KHOI, Siam Cement	Thailand	PDE / PCZ	1	Feeding system: trough chain conveyor, reception unit EcoDock	Secondary Fuels	03/13
45	Českomoravský cement, a.s., Radotín	Czech Republic	PCZ	1	Discharge- and feeding system: Belt-in-Box, Distribution bin, feeding scale Multidos, rotary valve	Secondary Fuels	07/13
46	Lafarge Zementwerke GmbH, Mannersdorf	Austria	PCZ	1	I.S.F. dosing system: docking station EcoDock, MultiFlex, Belt-in-Box	Secondary Fuels	08/13
47	PDE / Lafarge El Sokhna	Egypt	PDE / PCZ	1	Feeding system: corrugated board belt conveyor Flexowell, distribution bin bottom, reception unit MultiDock	Secondary Fuels	08/13
48	ŠKO-ENERGO, s.r.o.	Czech Republic	PCZ	1	System for biomass burning, separation of oversized parts - star screen	Pellets	09/13
49	PDE / Lafarge Korkino	Russia	PDE / PCZ	1	Feeding system: trough chain conveyor, prebin with agitator, double extraction screw, double reception unit EcoDock	Secondary Fuels	09/13
50	PDE / TULA Cement	Russia	PDE / PCZ	1	Feeding system: chain conveyor, screw bottom with tripple helix, screw weighfeeder MultiFlex	Secondary Fuels	10/13
51	Holcim (Slovensko) a.s., Turňa	Slovak Republic	PCZ	1	SRF unloading, storage, feeding and dosing equipment: reception unit MultiDock, 2x chain conveyor, MutliFlex, star screen, magnet drum	Secondary Fuels	01/14
52	PDE / PT Indocement P10	Indonesia	PDE / PCZ	1	Dosing system: screw weighfeeder MultiFlex, storage bin, double helix conveyor	Secondary Fuels	02/14

53	Lafarge Beocinska Fabrika Cementa AD, Beočin	Serbia	PDE / PCZ	1	Distribution bin, tube conveyor, screw weighfeeder MultiFlex, screw conveyor, blower Aerzen	Secondary Fuels	04/14
54	Lafarge Cement, a.s., Čížkovice	Czech Republic	PCZ	1	Drying, feeding and dosing into kiln: chain conveyor, MultiFlex Eco, screw conveyor	Secondary Fuels	05/14