

Utilization of alternative fuels in the European cement industry

Alternative fuel	Mj/kg	1000 t/a
Animal meal / bone meal / animal fat	24	760
Tyres	26	500
Waste oil / oiled water	33	380
Solvents and others	21	260
Plastics	25	210
Paper / cardboard / wood	18	180
Impregnated saw dust	12	170
Coal slurries / distillation residues	24	110
Papers / sewage sludges	6	100
Anodes / chemical cokes	28	90
Refuse Derived Fuel (RDF)	11	40
Other non-hazardous wastes	19	750
Other hazardous wastes	22	530
Total	-	4,080