	copper plate 1000 -> science pack 1 0.2 wag/sec 0.25 wagons/sec		
	copper plate 5000 -> gun turret 1.2 wag/sec 1.25 wagons/sec	iron_gear_wheel 1000 -> science pack 1 0.0 wag/sec 0 wagons/sec	
	copper plate 2500 -> piercing rounds magazine 0.6 wag/sec 0.625 wagons/sec	gun turret  500 -> military science pack 0.0 wag/sec 0 wagons/sec	
copper ore 58739 -> copper plate 29.4 wag/sec		grenade 500 -> military science pack 0.0 wag/sec	
copper ore 58739 -> copper plate 29.4 wag/sec		iron_gear_wheel 5000 -> gun turret 0.0 wag/sec piercing rounds magazine 500 -> military science pack 0.0 wag/sec piercing rounds magazine 500 -> military science pack 0.0 wag/sec piercing rounds magazine 500 -> military science pack 0.0 wag/sec piercing rounds magazine 500 -> military science pack 0.0 wag/sec piercing rounds magazine 500 -> military science pack 0.0 wag/sec	
	iron plate 2500 -> grenade 0.6 wag/sec 0.625 wagons/sec	steel plate 500 -> pierging rounds magazine 0.1 wag/geg	
	steel plate 500 -> piercing rounds magazine 0.1 wag/sec iron plate 2000 -> piercing rounds magazine 0.5 wag/sec 0.625 wagons/sec		25 -> satellite_launch 0.0 wag/sec
		iron_gear_wheel	0 wagons/sec
	copper cable 117298 -> electronic circuit 14.7 wag/sec copper cable 28921 -> advanced circuit 3.6 wag/sec	iron_gear_wheel 2000 -> science pack 2 0.0 wag/sec 0 wagons/sec  iron_gear_wheel 5000 -> electric mining drill 0.0 wag/sec	
	copper cable copper cable copper cable copper cable copper cable copper plate  117298 -> electronic circuit 14.7 wag/sec 3.6 wag/sec 15000 -> high tech science pack 1.9 wag/sec 1.9 wag/sec 0.1 wag/sec 0.1 wag/sec 0.1 wag/sec 0.27746902332362 wagons/sec	0 wagons/sec	solar_panel 100 -> satellite_launch 0.0 wag/sec
		electronic circuit 1000 -> science pack 2 0.1 wag/sec iron plate 2000 -> science pack 2 0.5 wag/sec 0.625 wagons/sec	0 wagons/sec
	iron plate 29050 -> iron_gear_wheel 7.3 wag/sec 10000 -> gun turret 2.5 wag/sec iron plate 3000 -> engine unit 0.8 wag/sec 10.5125 wagons/sec	electronic circuit 3000 -> electric mining drill 0.4 wag/sec iron plate 10000 -> electric mining drill 2.5 wag/sec 2.875 wagons/sec electric_mining_drill 1000 -> science pack 3 0.0 wag/sec	
		electronic circuit 1500 -> solar_panel 0.2 wag/sec	
	iron plate iron plate iron plate iron plate iron plate 2000 -> science pack 2 12.774872448979595 wagons/sec  39099 -> electronic circuit 2.5 wag/sec 0.5 wag/sec 0.5 wag/sec	copper plate 500 -> solar_panel 0.1 wag/sec  engine unit 1000 -> science pack 3 0.0 wag/sec  steel plate 500 -> solar_panel 0.1 wag/sec  0.125 wagons/sec	
	12.774872448979595 Wagons/sec	advanced circuit 1000 -> science pack 3 0.1 wag/sec 0.125 wagons/sec	battery 500 -> accumulator 0.1 wag/sec iron plate 200 -> accumulator 0.1 wag/sec accumulator 100 -> satellite_launch 0.0 wag/sec 0 wagons/sec
	iron plate 55485 -> steel plate 13.9 wag/sec iron plate 2000 -> piercing rounds magazine 0.5 wag/sec iron plate 50 -> satellite_launch 0.0 wag/sec	iron_gear_wheel 1500 -> engine unit 0.0 wag/sec 1500 -> engine unit 0.8 wag/sec 1500 -> engine unit 0.8 wag/sec 1500 -> engine unit 0.8 wag/sec 1500 -> speed module 1 0.5 wag/sec 1500 -> spee	battery  500 -> high tech science pack 0.1 wag/sec  0.0625 wagons/sec
iron ore 129122 -> iron plate 64.6 wag/sec 64.56108864842038 wagons/sec	14.383673469387755 wagons/sec	electronic circuit 14461 -> advanced circuit 1.8 wag/sec	speed module  500 -> high tech science pack 0.2 wag/sec  0.25 wagons/sec  speed module  500 -> high tech science pack 0.2 wag/sec  0.25 wagons/sec  500 -> high tech science pack 0.2 wag/sec  procket_control_unit 714 -> satellite_launch 0.0 wag/sec  procket_control_unit 714 -> satellite_launch 0.0 wag/sec  processing unit electronic circuit 25 -> satellite_launch 0.0 wag/sec  0.25 10204081632654 wagons/sec  0.25510204081632654 wagons/sec
		copper cable 28921 -> advanced circuit 3.6 wag/sec advanced circuit 3.6 wag/sec electronic circuit 30146 -> processing unit 3.8 wag/sec electronic circuit 30146 -> processing unit 3.8 wag/sec	speed module 510 -> rocket control unit 0.3 wag/sec electronic circuit 25 -> satellite_launch 0.0 wag/sec 0.25510204081632654 wagons/sec processing unit 1500 -> high tech science pack 0.4 wag/sec
	coal 5000 -> grenade 2.5 wag/sec 2.5 wag/sec	electronic circuit 3608 -> speed module 1	copper cable 15000 -> high tech science pack 1.9 wag/sec 2.25 wagons/sec
		engine unit  0.4 wag/sec  0.375 wagons/sec	processing unit 510 -> rocket control unit 0.1 wag/sec
	copper plate 1000 -> battery 0.2 wag, 0.25 wagons/sec	electronic circuit 1000 -> electric engine unit 0.1 wag/sec advanced circuit 2500 -> electric furnace 0.3 wag/sec 0.3125 wagons/sec	processing unit 510 -> rocket control unit 0.1 wag/sec processing unit 100 -> satellite_launch 0.0 wag/sec electronic circuit 25 -> satellite_launch 0.0 wag/sec 0.0 wag/sec 0.15567602040816325 wagons/sec
		plastic bar 14461 -> advanced circuit 3.6 wag/sec 3.6151603498542277 wagons/sec	electric engine unit 500 -> production science pack 0.0 wag/sec 0 wagons/sec
	iron plate 554 -> sulfuric acid 0.1 wag, iron plate 1000 -> battery 0.2 wag, iron plate 200 -> accumulator 0.1 wag, 0.4385832664725777 wagons/sec	steel plate 5000 -> electric furnace 1.2 wag/sec iron plate 200 -> accumulator 0.1 wag/sec   1.25 wagons/sec   1.25 wago	electric furnace 500 -> production science pack 0.0 wag/sec 0 wagons/sec
	coal 8684 -> plastic bar 4.3 wag/sec 4.342201166180759 wagons/sec	Steel plate	
	copper plate		low_density_structure 814 -> satellite_launch 0.0 wag/sec iron plate 50 -> satellite_launch 0.0 wag/sec 0.0125 wagons/sec
	petroleum 173688 -> plastic bar 0.0 wag/sec 0.0 wag/sec	0 wagons/sec	
	petroleum 41572 -> sulfur 0.0 wag/sec	plastic bar 2908 -> low_density_structure 0.7 wag/sec 0.7270408163265306 wagons/sec	
crude_oil 430540 -> advanced_oil_processing 0.0 wag/sec  0 wagons/sec	0 wagons/sec	heavy oil 7500 -> electric engine unit 0.0 wag/sec 0 wagons/sec	
	light oil 41994 -> light oil to solid fuel 0.0 wag/sec 0 wagons/sec	stone brick 5000 -> electric furnace 0.0 wag/sec  stone 10000 -> stone brick 0.0 wag/sec  0 wagons/sec	
		solid fuel 5459 -> rocket_fuel 0.0 wag/sec	
		0 wagons/sec	
			rocket_fuel 764 -> satellite_launch 0.0 wag/sec 0 wagons/sec