

furnace for making Pig Iron,—the following information has been thus obtained, viz:—

2 Managers for the top of the Furnace, who thoroughly understand their business, would probably require a Salary of £150 ea.	£300	0	0
4 Fillers, alternately working day and night, at 40s. per week,	408	0	0
4 below do. at 40s.	408	0	0
1 Manager below at £150,	150	0	0
1 Superintendant, 400,	400	0	0
1 Clerk, 150,	150	0	0
	<u>£1,816</u>	0	0

Each Furnace will make 4500 tons of Pig Iron annually, and each ton of Pig Iron will require 13-4 tons of ore, at 10s. per ton—say 7,875 tons at 10s. 3,937 10 0

Every Ton of Pig Iron will require 2½ Tons of Coal at 12s. 6d per Ton, or 150 Bushels of Charcoal, at 20s. per 100 Bushels—say 30s. for fuel, 6,750 0 0

£12,503 10 0

Thus the yearly expense of keeping in constant employment Two Furnaces would be £25,000 0 0

Two Furnaces would yield 9000 Tons of Pig Iron, which would be worth at the Furnace £7 per ton, £63,000

But 100 Tons of which, if cast into the various implements, machinery and materials required in the Country, might be considered worth at least £20 per Ton more, say £2,000=£65,000 0 0

Carried up £40,000 0 0