IRON BUILDING and ROOFING WORKS, BIRMINGHAM, late of Southwark.

JOHN H. PORTER.

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE

Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

LONDON.—Offices, 24, Cornhill.

THE PATENT GALVANIZED IRON. TUPPER and CARR, Owners of Craufurd's Patents, and Successors to THE GALVANIZED IRON COMPANY, supply patent Galvanized Sheets, plain or corrugated, for roofing &c. Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.

An allowance to the trade.

WORKS—REGENT'S CANAL WHARF, LIMEHOUSE, and BIRMINGHAM.

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PATENT GALVANIZED IRON. (IMPROVED PROCESS.) JOHN SYMONDS and CO.

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GALVANIZED SHEET-IRON and WIRE of every description, superior in all respects to that produced by any other process. THE TOUGHNESS AND MALLEABILITY of the Iron being preserved.

Estimates given for IRON ROOFS, Corrugated Sheds, Houses, Telegraph Wire, Submarine Cables, WIRE-ROPE, Fencing, &c. THE PATENT GALVANIZED-IRON GOLD-WASHING MACHINES.

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PATENT GALVANIZED IRON WORKS, SHADWELL-STREET, BIRMINGHAM.—Iron Wire, Sheets, Tubing, and every description of Wrought and Cast-iron Work Galvanized by most experienced hands on the shortest notice. Prices forwarded on application.—WILLIAM PHILLIPS and CO. Proprietors. P.S. This process effectually preserves all articles from rust.

JENNINGS'S PATENT SHOP SHUTTER-SHOE and FASTENER costs HALF the PRICE of the unsightly SHUTTER BAR.

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GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either structural or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornamental Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipes, Wheels, Pinions, Lathes and Steam engines; Range and Hot-plate Metal. An improved Boot Door adapted for internal work.

A large stock of Rain-water Pipes, Plain and OG Gutters, Air bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 50 per cent. cheaper than Terra-cotta.

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MACHINERY for SAWING, PLANING, and MOULDING WOOD.—WORSSAM and CO. of Hortulan Works, King's-road, Chelsea, direct attention to the simplicity and economy of their inventions and improvements in the manufacture of the above. An inspection of their stock on hand is requested.

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Contracts taken for pumping any quantity of water.

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NATHAN GOUGH'S PATENT PORTABLE STEAM-ENGINES of two, three, four, and six-horse power, for grinding mortar, raising building materials, driving piles, circular saws, pumps, &c. 48, Albert-street, Manchester.

TESTIMONIAL

From the Trustees of the Birkenhead Docks.

"Engineer's Office, Dock yard, Birkenhead, 21st July, 1851.

"Nathan Gough, esq.

"Sir,—I have much pleasure in informing you that the three-horse engine which you have placed in the Caisson for pumping, answers its purpose admirably, doing its work much better than seventy men could accomplish. From its portability and lightness, it is peculiarly adapted for such a purpose.

"I am, Sir, your obedient servant,

"JAS ABERNETHY."

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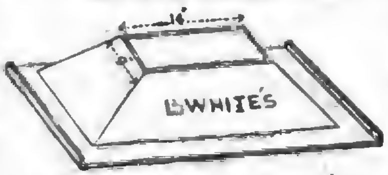

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CAST-IRON KITCHEN SINKS, with overflow-pipe, 3s. 6d. each.

IRON PIPES and connections for gas, water, and liquid manure.

RAIN-WATER PIPE and EAVE GUTTERS, at wholesale prices. Also, O. G. gutters, sash weights, STABLE FITTINGS, pumps, tomb railing, cattle and pig troughs, and COLUMNS with caps and bases, and every kind of builders' castings, in stock at LYNCH WHITE'S Iron Wharf, Upper Ground-street, London, near Blackfriars-bridge.

BLAKE and PARKIN, MEADOW WORKS, SHEFFIELD, MANUFACTURERS of CIRCULAR and MILL SAWS, IMPROVED CAST-STEEL FILES, for the use of engineers and machinists. PATENT TEMPERED MACHINE KNIVES and CUTTERS, manufactured for planing and grooving wood, for cutting paper, iron, stone, leather, &c. made to any pattern or dimensions with the utmost exactness. Warranted to work with a harder and finer edge than any other mode of temper.

INVENTORS of CORE-ANNEALED CAST-STEEL for taps, piston-rods, &c. MANUFACTURERS of RAILWAY SPRINGS, BLISTER, SHEAR, and CAST-STEEL, &c.

NOISELESS RINGS.

GUTTA PERCHA CURTAIN and CORNICE RINGS.—These Rings have been much approved by the Faculty, particularly for nervous and aged patients. Owing to the peculiar properties of Gutta Percha, these rings do not make a noise when drawn along the pole or rod. The following sizes may be had, either with or without loops:—Sizes: 1 inch diameter, 1¼ inch ditto, 1½ inch ditto, 1¾ inch ditto, 2 inch ditto, 2½ inch ditto. TUBING, LINING FOR TANKS, ORNAMENTAL MOULDINGS, &c. manufactured by the GUTTA PERCHA COMPANY (Patentees), 18, Wharf-road, City-road, London.

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THE best and quickest drying of the wood, bricks, and beams, is obtained by the BOILESVE'S PATENT CALORIFERE, evaporating in twenty-four hours about [illegible] of water, [illegible] of the most precious articles. The Caloriferes works by hot air only, without any machinery or power. Small [illegible] is required; no repair necessary for many years. A great deal of fuel, [illegible], of which wood, and fuel thereby [illegible] reduced by the use of the above valuable stove. It is in operation at Wood-paving Company's Works, Pimlico; at Mr. [illegible], [illegible], of Victoria-street, Westminster; [illegible], Son, and [illegible], [illegible]-road, and several maltsters, millers, and manufacturers in London and country.—Apply per post to T. BOILESVE, Engineer for French Flour Mills, Turbines, &c. 1C, [illegible], London.

WILLIAM CHUTTER, 24½, Gloucester-street, Queen's-square, Bloomsbury, and 28, Upper Stamford-street, Waterloo-bridge, JOINER to the Trade. Doors, Sashes, Frames, &c. made with well-seasoned materials and superior workmanship. N.B. This Establishment is worth the notice of all engaged in building.

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Upwards of 100 good seasoned doors in stock.

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Estimates given for every description of work.

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1852.

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SEYSSEL ASPHALTE.

Messrs. O. and A. beg to inform ARCHITECTS, BUILDERS, &c. that in addition to their BROWN LAVA for floorings, roofings, &c. and their WHITE and ORNAMENTAL LAVA, for interiors of churches, halls, museums, vestibules (and in consequence of CLARIDGE'S PATENT for SEYSSEL ASPHALTE having expired), they are now ready to contract for work to any extent in GENUINE SEYSSEL ASPHALTE, imported by them from the original mines of Seyssel, and by their List of Prices, Architects, Builders, and Contractors will see a GREAT REDUCTION from those of any other importer.

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July, 1852.

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Having extended his means for executing Orders and Contracts for

CORRUGATED IRON BUILDINGS AND ROOFS,

Galvanized or otherwise, will be happy to wait, by appointment, on ARCHITECTS, ENGINEERS, &c. Merchants are invited to ascertain his Prices for Shipping Orders. The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated. References to Firms of the first class.

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The earnest attention of ARCHITECTS, ENGINEERS, &c. &c. is called to a particularly economical mode of erecting Fire-proof Floors capable of sustaining great weight, without any thrust against the walls. Any information, with Estimates, Drawings, &c. may be obtained at the Offices,

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GLOOMY and DARK ROOMS

ILLUMINED BY THE LIGHT OF DAY,

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