

Iron Gate & Palisading Manufacturers.
Shaw John Limited, Yorkshire wire rope & fencing works, Sheffield. See advert. p. 22

Iron Roof Manufacturers.
Walker Brothers Limited, Staffordshire galvanizing works, Walsall. See advert. p. 19

Iron Tank Manufacturers.
Bodin W. H. & Co. Wednesbury, England. See advert. p. 15
Walker Brothers Limited, Staffordshire galvanizing works, Walsall. See advert. p. 19

Iron Tube & Pipe Manufacts.
Guest & Chrimes, foundry & brass works, Rotherham, England. See advert. p. 21

Isinglass Cutters & Merchants.
Gridley & Co. Bishopsgate avenue, London E.C.

Isinglass Manufacturers.
Nelson G., Dale & Co. Limited, 14 Dowgate Hill, London E.C. See advert. p. 12

Japan Manufacturer.
Biggs William Thomas, Trundley's road, Deptford, London S.E.

Joiners' Tool Manufacturers.
Atkin & Sons Limited, Sheffield works, Rea street south, Birmingham. See advert. p. 17

Kettle Manufacturers.
Walker Brothers Limited, Staffordshire galvanizing works, Walsall. See advert. p. 19

Lacquer Manufacturer.
Biggs William Thomas, Trundley's road, Deptford, London S.E.

Lancashire Tile & Tool Mfrs.
Stubs-Peter Limited, Warrington, Lancs

Latch Makers.
Carpenter & Tildesley, Summerford works, Willenhall. See advert. p. 18

Lathe & Tool Makers.
Maud & Turner, Perseverance works, Gibbet st. Halifax. See advert. p. 28
Whitworth Sir Joseph & Co. Limited, Ashton road, Openshaw, Manchester

Lawn Tennis Manufacturers.
Bryan Frank, 38 Charterhouse square, London E.C. See advert. p. 5
LILLYWHITE (JAMES), FROWD & CO. 2 Newton Causeway; manufactory, 69 to 74 Borough road, London S.E.

Lawn Tennis Goods Manufers.
Turner Thomas Limited, Cassiobury mills, Watford, Herts

Lead Manufacturers.
Foster, Blackett & Wilson Limited, Maritime buildings, Newcastle-on-Tyne
James & Co. Lim. Newcastle-on-Tyne

Leather Dressers & Manufers.
BEVINGTONS & SONS, 42 St. Thomas' street, London S.E. Leather for boots, furniture, gloves & hats; factory, Neckinger mills, Bermondsey S.E.

Deed John S. & Sons, Morocco & chamois leather; gold medal, Paris, 1878; 91 New Oxford street, London W.C.
Wallace, Bailey & Wilkins, 174 & 176 Long lane, Bermondsey, London S.E. See advert. p. 14
Wilson, Walker & Co. Limited, Leeds, manufacturers of fancy leather, kid-calf, brown-calf, glue &c
Wood T. T. 48 Tanner st. Bermondsey, London S.E. See advert. p. 15

Leather Enamellers & Japanners.
McKee Joseph & Co. 46 Bermondsey st. London S.E. See advertisement, p. 8

Leather Exporters.
Scriven Bros. & Co. 35 St. Thomas' st. Bermondsey, London S.E. See advertisement facing Bark Factors

Leather Factors.
Barrow Samuel & Brother Limited; offices & warehouses, Weston street, London S.E. See advert. p. 5
Scriven Brothers & Co. 35 St. Thomas' street, Bermondsey, London S.E. See advertisement facing Bark Factors

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Wallace, Bailey & Wilkins, 174 & 176 Long lane, Bermondsey, London S.E. See advert. p. 14

Leather Goods Manufacturers.
Garstin A. & Co. fancy leather goods mfrs. belts, wristlets, dog collars, purses &c. Queen sq. Aldersgate st. London E.C.

Legging & Gaiter Manufctrs.
Wallace, Bailey & Wilkins, 174 & 176 Long lane, Bermondsey, London S.E. See advert. p. 14

Legging & Gaiter Spring Manufacturer.
Mettham George, Lion Bask & Spring works, Arundel street, Sheffield

Lighting Conductor Manufers.
Glover W. T. & Co. Salford, Manchester; & 39 Victoria street, London S.W. See advert. p. 28
Shaw John Limited, Yorkshire wire rope & fencing works, Sheffield. See advert. p. 22

Lint Manufacturers.
Westhorp T. & Co. Falcon works; offices, 67 West India Dock road, London E.

Liquorice Juice Importers.
Di Luggo Dennis & Co. 7 & 8 Idol lane, London E.C. See advert. p. 13

Lock Makers.
Carpenter & Tildesley, Summerford works, Willenhall. See advert. p. 18

Lock Furniture Makers.
Carpenter & Tildesley, Summerford works, Willenhall. See advert. p. 18

Locomotive Tank Engine Makers.
Hudswell, Clarke & Co. Leeds
Hunslet Engine Co. Hunslet Engine works, Leeds. See advert. p. 25

Machine Knife Manufacts.
Tyzack W. Sons & Turner, Little London works, Abbeydale, Sheffield. See advert. p. 23

Machine Tool Manufacturers.
Maud & Turner, Perseverance works, Gibbet st. Halifax. See advert. p. 28
Nicholson Jos. C. Tool Co. (The), Newcastle-on-Tyne. See advert. p. 30

Machinery Merchants.
McEwan & Co. Limited, 27 Lombard street, London E.C.
Reynolds F. W. & Co. Acorn works, Edward st. & Chancel st. Blackfriars rd. London S.E. See advert. p. 9

Machinery—Brewing & Malting.
Corcoran Bryan Lim. 31 Mark lane, London E.C. See advert. p. 13

Machinery—Hair Brushing.
Parton, Son & Co. 5 & 6 Bull Ring, Birmingham. See advert. p. 18

Machinery—Milling.
Corcoran Bryan Lim. 31 Mark lane, London E.C. See advert. p. 13

Machinery for Preparing & Combing Wool Waste—Makers of.
Maud & Turner, Perseverance works, Gibbet st. Halifax. See advert. p. 28

Machinists.
Maud & Turner, Perseverance works, Gibbet st. Halifax. See advert. p. 28
Whiteley William & Sons Limited, Prospect iron works, Lockwood, near Huddersfield. See advert. p. 19

Magnesia (Fluid) Manufacts.
Dinnerford & Co. 180 New Bond street, London. See advert. p. 13

Mahogany Merchants.
TICKLE R. G. & SON, 33 to 37 & 47 to 53 Blackstock street, Liverpool. See also Timber Merchants

Mail Cart Manufacturers—Children's.
Parker Brothers, 104 to 110 Curtain rd. London E.C. See advert. p. 8

Malleable Iron Founders.
Whiteley William & Sons Limited, Prospect iron works, Lockwood, near Huddersfield. See advert. p. 19

Maltsters' Kiln, Floor & Tool Makers.
Corcoran Bryan Lim. 31 Mark lane, London E.C. See advert. p. 13

Manganese Steel Manufacts.
Hadfield's Steel Foundry Co. Limited, Sheffield, England. Sole manufacturers of manganese steel under the Hadfield system & patents

Marble Merchants & Importers.
Vallongo Slato & Marble Quarries Co. Limited, 165 Queen Victoria street, London E.C. See advert. p. 14

Medicine Bottle Manufers.
Kilner Bros. Gt. Northern goods station, King's cross, London S.E. See advert. p. 7

Memorial Brass Engravers.
Jones & Willis, 43 Great Russell street, London W.C.; & at Edmund street, Birmingham

Merchants—General.
Brellit E. & Co. Limited, 83 Upper Thames street, London E.C.
Brown William & Co. Limited, 36-42 St. Mary Axe E.C. & 41 Old Broad st. London E.C. See advert. p. 3
Burnsted D. & Co. (salt), 36 King William st. London E.C. See advert. p. 13
McEwan & Co. Limited, 27 Lombard street, London E.C.
Thompson B. & S. H. 152 Great Charles street, Birmingham

Metal Merchants.
MacLellan P. & W. Limited, 129 Tron-gate & Clutha works, Glasgow. See advert. p. 31

Metalurgical Chemists.
Johnson, Matthey & Co. Limited, Hatton garden, London E.C. See advert. p. 7

Mill Furnishers.
Boorn Thomas, 35 Elliott road, North Brixton, London S.W. See advert. p. 11
Corcoran Bryan Lim. 31 Mark lane, London E.C. See advert. p. 13

Mineral Water Manufacturers.
Ross W. A. & Sons Limited, ginger ale,

Mineral Water Bottle Manufers.
Kilner Brothers, Great Northern goods station, King's cross, London S.E. See advert. p. 7

Mineral Water Machinery Manufacturers.
Barnett & Foster, Eagle Wharf road, London S.E. See advert. p. 2

Mining Instrument Maker.
Stanley William Ford, Great Turnstile, Holborn, London W.C. See advert. p. 10

Mining Machinery Manufctrs.
See also Gold Mining Machinery Manufers.
Ashkan Bros. & Wilson Limited, Sheffield. See advert. p. 25
CLAYTON & SHUTTLEWORTH, Lincoln, England. Manufacturers of mining machinery, portable & fixed steam engines, oil & gas engines, centrifugal pumps, thrashing machines, straw elevators &c. **GOLD MEDALS** awarded for general excellence of exhibit at the Melbourne Exhibition 1889
Davey, Paxman & Co. Colchester; & 78 Queen Victoria street, London E.C.
Krupp (Fried) Grusonwerk, 3 East India avenue, London E.C.
Ransomes, Sims & Jefferies Limited, Orwell works, Ipswich. See advert. p. 29
Sanderfoot Foundry & Engine Works Co. Limited, Haverden, Chester, England. Manufacturers of mining & pumping machinery, steam engines & boilers. Gold mining machinery a speciality
Scott Ernest & Mountain Limited, Newcastle-on-Tyne. See advert. p. 31

Mining Machinist.
Howell J. C. (electric), 24 Queen Victoria street, London E.C.

Morocco & Roans.
Wood T. T. 48 Tanner st. Bermondsey, London S.E. See advert. p. 15

Music Publishers.
Ashdown Edwin Limited, 19 Hanover square, London W.

Needle Makers.
Hamming Richard & Son, Forge mills, Redditch
Holoynke George, Needle mills, Redditch
Kirby, Beard & Co. Limited, Raven-hill works, Birmingham. See advertisement, p. 17
Milward Henry & Sons Limited, Washford mills, Redditch. See advert. p. 20
THOMAS S. & SONS, British needle & fish hook mills, Redditch

Oakum Manufacturers.
Anglo-American Rope & Oakum Co. Hopwood st. Liverpool. Awarded 15 medals & diplomas

Oakum (Machine Picked) Manufacturers.
Westhorp T. & Co. Falcon works; offices 67 West India Dock rd. London E.

Oil Boilers & Refiners.
Alder H. B. & Co. 60 Fenchurch street E.C.; works, Limehouse, London E.

Burrell & Co. 117 & 118 Leadenhall street, London E.C. & Burrell's wharf, Millwall, London E.
Rose Sir W. A. & Co. 66 Upper Thames street, London E.C. & Rose's wharf, Millwall, London E.

Oil Cloth Manufacturer.
Briggs Thomas, 21 Major street, Manchester. See Advert. p. 26

Oil Engine Makers.
Clayton & Shuttleworth, Lincoln
Refer to entry under Mining Machinery

Oil Exporters.
Dusseck Bros. & Co. Verney road, London S.E. See advert. p. 14

Oil Factors & Merchants.
Rose Sir W. A. & Co. 66 Upper Thames street E.C. & Rose's wharf, Millwall, London E.

Oil Mill Machinery Makers.
Wilkinson Alexander & Co. Queen's Engineering works, Water lane, Leeds

Olive Oil Importers.
Di Luggo Dennis & Co. 7 & 8 Idol lane, London E.C. See advert. p. 13

Optical & Photographic Instrument Makers.
Dallmeyer J. H. Limited, 25 Newman street, London W. See advert. p. 12
Pillscher J. 88 New Bond st. London W.
Ross & Co. 111 New Bond st. London W.
Gold medals & highest awards at all the great exhibitions for first-class microscopes, telescopes & photographic lenses & apparatus, rice glasses &c. Catalogues on application

Opticians.
Dallmeyer J. H. Limited, 25 Newman street, London W. See advert. p. 12
Negretti & Zambra, Holborn viaduct E.C.; branches, 45 Cornhill E.C. & 122 Regent street, London W.
Stanley William Ford, Great Turnstile, Holborn W.C. See advert. p. 10

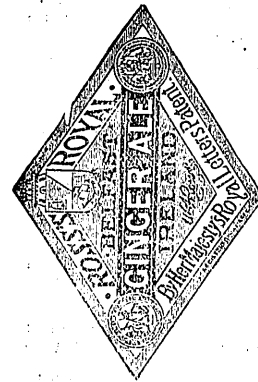
Ordnance Manufacturers.
Whitworth Sir Joseph & Co. Limited, Ashton road, Openshaw, Manchester

Padlock Makers.
Carpenter & Tildesley, Summerford works, Willenhall. See advert. p. 18

Paint Manufacturers.
Alder H. B. & Co. 60 Fenchurch street E.C.; works, Limehouse, London E.C.
Burrell & Co. 117 & 118 Leadenhall st E.C. & Burrell's wharf, Millwall, London E.
Crosbie Adolpho Lim. Wolverhampton, contractors to five governments
Foster, Blackett & Wilson Limited, Newcastle-on-Tyne
Rose Sir W. A. & Co. 66 Upper Thames street, London E.C. & Rose's wharf, Millwall, London E.

Painting Brush Manufacts.
Reid Alexr. & Sons, 281 & 283 Tabard street, Borough, London S.E.

Paper Dealers & Agents.
Brown William & Co. Limited, 36-42 St. Mary Axe E.C. & 40-41 Old Broad street, London E.C. See advert. p. 3



aerated & mineral water & lime juice cordial manufacturers, Belfast