Cleveland iron trade, 181, 182 Cleveland from Works, 193 Cleveland ore, output of, 377 Cleveland, Rear-Admiral, 162 Cleveland Shipbuilding Co., Clifton & Kearsley Coal Co., 115 Clifton & Waddell, 223 Clyde, engine-building on the, 237
shipbuilding and engineering on, 226-47 output 1863-1905, 233 - output per indicated horse-power, 1904 and 1925, compared (table), 236—variation in class of 1925, 377
— shipyards, development of, 226
Coal, amount consumed annually in shipping at sea, 33 — in steel construction in shipbuilding, 33
— and engineering in North-umberland and Durham, 149– and iron companies of Derbyshire, general business progress of, 44—deposits of South Stafford-of, 350
— exports from Scottish ports, 1913–25, 213
— exported from Humber ports and North-Eastern ports compared (1870–1925), 31 - from United Kingdom (1910-25), table showing, 370 historic references to working of, near Sheffield, - market prices of (1921-25), 371
— mines in Great Britain, average weekly earnings of all persons engaged in, 364
— mining disputes (1890— — mining disputes (1890– 1926), table of, 366, 367 — output in tons (1913–25), 363 - national, abstract of — national, abstract of interferences, 369
— owners and miners, losses through Trade Union disputes, 32
— raised and coal exported, average selling value, 370
— sorting, screening and preparation of, how improved 22 proved, 23
— Strike, 1926, exemplary conduct of miners during, - subsistence of Yorkshire miners during, 30

— See also under names of localities (South Wales coal,

etc.).
Coalbrookdale Co., 296
Coalfield of Cumberland, undersea area of, 124, 125
—— Scottish, 203–13

etc.).

Coatalen, Louis, famous designer of S.T.D. motors, 335
Coatbridge Tin Plate Co., 219
Cochrane, A., 163
Cochrane, C. A., 40
Codnor Park Works, 39
Coke, bye-products of, 20, 21
—oven-plants, siting of, recent practice in, 188
—ovens, introduction in South Wales, 267
—date of introduction into England, 20
—of Yorkshire Collieries, 19, 20
Collieries, closing of, effect on other industries, 32
—first-class, number established in Yorkshire during last twenty-three years, 19
—in Cumberland, 125
—old, new workings at, 23
—output of, means of increasing 22 out, new workings at, 25
— output of, means of increasing, 23
— (South Wales), improvements in working of, 258
— (Yorkshire), concerned with iron and steel works, 24
— selling association formed between, 24
Collieries. See also Miners.
Colliery firms of leading importance, 117
— interests of John Brown & Co., 67
— owners, benefits to employees by, 47
— number in Yorkshire
Coalfield, 18
Colville & Sons, D., 208, 219, 225, 228
Convertibing of successful - output of, means of in-Colville & Sons, D., 208, 219, 225, 228
Competition, of successful (British), in "neutral markets," impairment of, 347
Conciliation Board for regulation of wages of South Wales miners, 253
Connal's Store, 214
Connell & Co., 235
Consett Iron Co., 158, 184, 186
Continental Steel Trust, 190
Cooke, Wm., & Co., 50
Cookson & Co., 157
Cooper, R. W., 155
Copper-smelting in South Wales, 280
— companies of South Wales, 260 companies of South Wales, — decline of, 281
Corn Laws, abolition of, in
Great Britain, effect of, on
Eastern Counties manufacturers, 89 Cort, invention of, puddling by, 286 Cortonwood Colliery, 23 Cortonwood Colliery, 23

—— Co., 23

Coventry Ordnance Works, undertakings of, during the War, 68

Cowpen Coal Co., 149, 150

Coytrahen Park Coal Co., 261

Crabtree & Sons, engineers, 100

Cradley Heath, chain trade of, 295 Craig & Donald, 223 Craig & Donald, 223
Craig, J., 208, 209
Cramlington Coal Co., 150
Craven Bros., 134
Cravens Railway Carriage &
Wagon Co., 66
Crawford and Balcarres, Earl
of, Chairman of Wigan Coal
& Iron Co., 113

for, 51
— makers, small, 50
Cutlers' Company, Sheffield,
importance of, 56, 57
Cutlery manufacture of Sheffield, 49, 50
— trade, "little massers"
in, 50
Culross Colliery, 207
Cumberland and Lancashire
Coalfield, output of, 15
Cunningham, A., 216
Cyfarthfa Works, 270, 272 Dale, Sir D., 184, 200
Dale, Sir J., 200
Dalmellington Co., 209
Dalmellington Iron Co., 217, pig iron produced by, 128
Daryngton, Rt. Hon. Lord, 200
Davies, David, pioneer Welsh
coal-owner, 255
Davies, Lt.-Col. David, M.P., 255 Chairman, Ocean Coal & Wilsons, 261 Davis, D., & Sons, Chairman, Davis & W. Henderson & Co., 228
Davy Bros., 50
Dawdon Colliery, 149, 152, 153
Dawes, G. H., discoverer of
Frodingham Ironfield, 75
Deacon, Maurice, 41
Dean, Smith & Grace, lathemakers, 99, 100
"Demarcation" rule of trade
unions, British work handicapped by, 351, 352
Denaby & Cadeby Colliery, 19
Denny & Bros., W., 227, 235,
237, 244 Denny & Diver,
237, 244
Denny, M. E., 227
Derby Locomotive Works, 330
Derbyshire and Nottinghamshire coal and iron, 34
pig iron, market for, 34
— collieries of, 37
— district blast furnaces in (1855), 35
— iron and coal companies of, general business progress of, 44 industry, in earlier years, 34, 35

workers of, 45

iron works of, progress estimated, 42

lead mining in, 44