

# INDEX.

## I.—General.

	Section
Boilers not complying with regulations .....	1
Unregistered boilers .....	2
New fittings on old boilers .....	3
Repaired or rebuilt boilers .....	4
Fees for examination of drawings and specifications..	5
Fees .....	6

## II.—Registration of Design.

Drawings and specifications .....	7
Identification .....	8
Affidavit to accompany boiler .....	9

## III.—Design.

Cylindrical portions of boilers .....	10
Thickness of plates .....	11
Maximum diameter of externally fired boiler .....	12
Reinforcing plates .....	13
Reinforcing plates where brackets are attached .....	14
Manholes .....	15
Location of manholes .....	16
Manhole and manhole doors, bolts and bridges .....	17
Handholes and washout plugs .....	18
Handhole and washout holes in locomotive type .....	19
Firehole doors .....	20
Handholes in vertical boilers .....	21
Minimum diameter of stay .....	22
Screwed stays to have substantial heads .....	23
Maximum working stress on stays .....	24
Working stress on studs and bolts .....	25
Domes on cylindrical parts of boilers and openings for other purposes .....	26
Maximum working pressure allowed on a boiler .....	27
Efficiency of ligament .....	28
Factors of safety .....	29
Maximum pitches for riveted joints .....	30
Lap outside rivets .....	31
Minimum diameter of rivet .....	32
Rivet heads .....	33
Efficiency of riveted joints .....	34