

Activities and services rendered by this Directorate are as follows:

a) The summary of the inspection are indicated below:

Year	2014-15	2015-16	2016-17
No of Boilers Registered	114	141	139
No. of Boilers & Economizers inspected	2004	2015	1961
No. of Boilers & Economizers certified	1648	1674	1675
No. of Boilers & Economizers recommended for repair	121	113	115

b) Other activities in 2016-17

No of Seminar conducted	12
No of Shramik Mela attended	24
No of Work Shop arranged	01
No of RLA conducted	09
No of trainees passed out from Welders Training Centre (Taratala & Asansol)	68
No of candidates passed 1 st class Boiler Attendant's Examination	18
No of candidates passed 2 st class Boiler Attendant's Examination	28
No of candidates passed Boiler Operation Engineer's Examination.	Nil
No of Drawings examined and approved	1445
No of Boilers, Economizers and pressure vessels certified on completion of manufacturing	19
No of mounting and fittings inspected and certified	124543
Steam and feed pipes inspected and certified	165

c) Activities of Testing Laboratory:

The year wise figure for last three years are shown below:

Sl No	Description	2014-15	2015-16	2016-17
1	Tensile	1769	1853	2033
2	Bend	1234	1250	1463
3	Impact	97	84	63
4	Flattening	1050	1041	1002
5	Expanding	308	293	168
6	Hardness	848	861	114
B	No. of Chemical (Elements Analyzed)	724	786	116
C	No. of Radiographs evaluated	40049	33252	28385
D	No. of Radiographs taken and evaluated	208	257	284
1	Macro	394	300	323
2	Micro	93	88	48
F	No. of other NDT Tests(m)	6304	7716	2779
G	No. of welders tested for certification	62	37	50
H	No. of calibration tests	31	33	33
I	No. of welders certificates issued	49	34	38
J	No. of brands of welding electrodes tested and approved	20	11	17