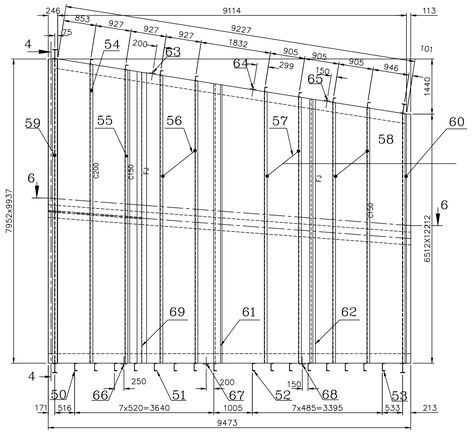
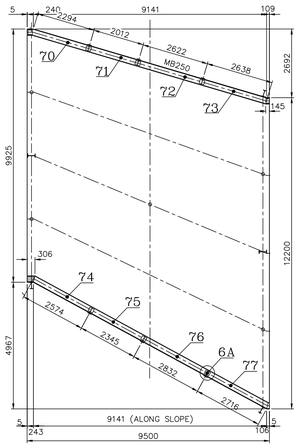
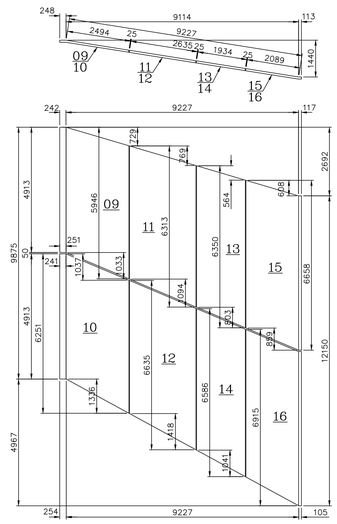
DRAWING NO: 0-48-382-36335

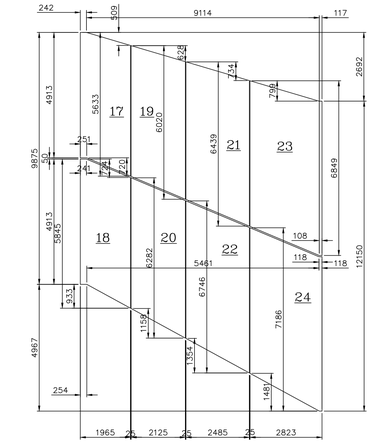
FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER PLANT STD. NO TP 023 0299

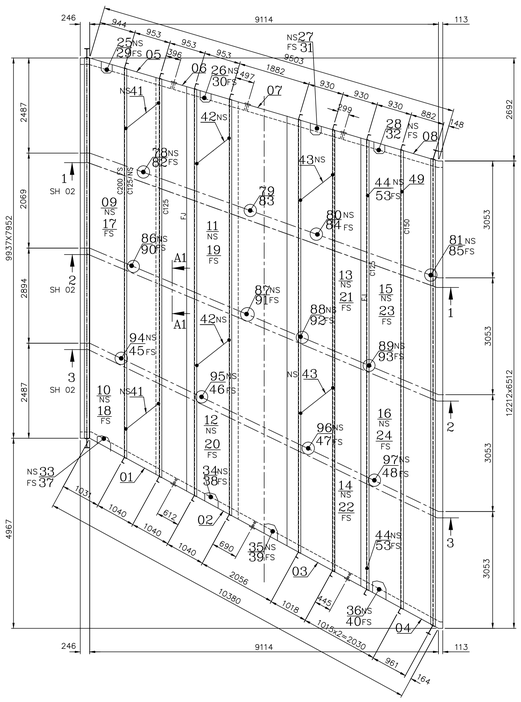


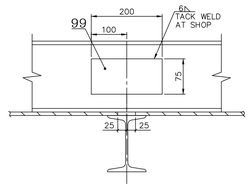


SECTION-6-6

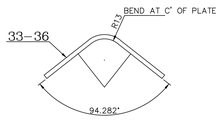




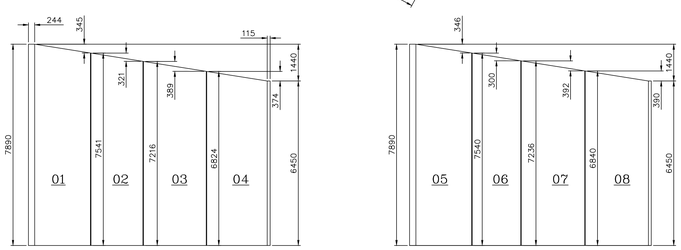


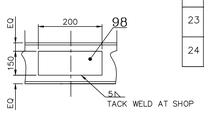


SECTION-A1 A1

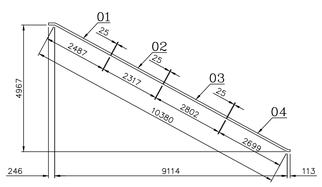


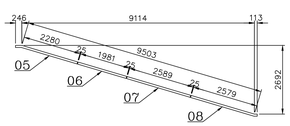
33-36





DET-6A





DESPATCH TABLE

SL. NO.	DESCRIPTION	DU NO.	NO. OFF	ITEM NO. NO.OFF							
1	TRANSITION WALL	001	1	01	33	37	54	55	59	74	98
				1	1	1	1	1	1	1	2
2	TRANSITION WALL	002	1	02	34	38	56	69	75	98	
				1	1	1	1	1	1	2	
3	TRANSITION WALL	003	1	03	35	39	57	61	76	98	
				1	1	1	1	1	1	2	
4	TRANSITION WALL	004	1	04	36	40	58	60	62	77	
				1	1	1	1	1	1	1	
5	TRANSITION WALL	005	1	05	25	29	54	55	59	70	98
				1	1	1	1	1	1	1	2
6	TRANSITION WALL	006	1	06	26	30	56	69	71	98	
				1	1	1	1	1	1	2	
7	TRANSITION WALL	007	1	07	27	31	57	61	72	98	
				1	1	1	1	1	1	2	
8	TRANSITION WALL	008	1	08	28	32	58	60	62	73	
				1	1	1	1	1	1	1	
9	TRANSITION WALL	009	1	09	41	63	78	86	98		
				1	1	1	1	1	4		
10	TRANSITION WALL	010	1	10	41	63	94	98	99		
				1	1	1	1	2	4		
11	TRANSITION WALL	011	1	11	42	64	79	87	98		
				1	1	1	1	1	4		
12	TRANSITION WALL	012	1	12	42	64	95	98	99		
				1	1	1	1	2	4		
13	TRANSITION WALL	013	1	13	43	65	80	88	98		
				1	1	1	1	1	4		
14	TRANSITION WALL	014	1	14	43	65	96	98	99		
				1	1	1	1	2	4		
15	TRANSITION WALL	015	1	15	44	49	81	89			
				1	1	1	1	1			
16	TRANSITION WALL	016	1	16	44	49	97	99			
				1	1	1	1	4			
17	TRANSITION WALL	017	1	17	50	66	82	90	98		
				1	1	1	1	1	4		
18	TRANSITION WALL	018	1	18	45	50	66	98	99		
				1	1	1	1	2	6		
19	TRANSITION WALL	019	1	19	51	67	83	91	98		
				1	1	1	1	1	4		
20	TRANSITION WALL	020	1	20	46	51	67	98	99		
				1	1	1	1	2	8		
21	TRANSITION WALL	021	1	21	52	68	84	92	98		
				1	1	1	1	1	4		
22	TRANSITION WALL	022	1	22	52	68	98	99	47		
				1	1	1	2	8	1		
23	TRANSITION WALL	023	1	23	53	85	93				
				1	1	1	1				
24	TRANSITION WALL	024	1	24	53	99	48				
				1	1	10	1				

NOTE:

01. FOR GENERAL NOTES REFER PAGE NO. 41 (REF:41) OF DUCT CONSTRUCTION MANUAL. REF121 FOR CONSTRUCTION DETAIL.

02. THIS DRAWING IS TO BE READ ALONG WITH DRG. 1-48-382-43468

VARIANT NUMBER	ITEM NUMBER	DESCRIPTION	STD	DRAWING NUMBER	ITEM NO / VAR NO	MATERIAL CODE / MATERIAL SPECN	A/C/P	UNIT / DI	UNIT WEIGHT / QUANTITY	CS	ZONE
	99	PLATE 8 75x200			150110270000 / IS 2062 E250A				.942 / 48		
	98	PLATE 8 150x200			150110270000 / IS 2062 E250A				1.884 / 48		
	97	ISMB 250X125 2417			150090110000 / IS 2062 E250A				90.154 / 1		
	96	ISMB 250X125 2166			150090110000 / IS 2062 E250A				80.792 / 1		
	95	ISMB 250X125 2939			150090110000 / IS 2062 E250A				109.625 / 1		
	94	ISMB 250X125 3084			150090110000 / IS 2062 E250A				115.033 / 1		
	93	ISMB 300X140 3105			150090100000 / IS 2062 E250A				142.830 / 1		
	92	ISMB 300X140 2764			150090100000 / IS 2062 E250A				127.144 / 1		
	91	ISMB 300X140 2367			150090100000 / IS 2062 E250A				108.882 / 1		
	90	ISMB 300X140 2157			150090100000 / IS 2062 E250A				99.222 / 1		
	89	ISMB 250X125 2422			150090110000 / IS 2062 E250A				90.340 / 1		
	88	ISMB 250X125 2136			150090110000 / IS 2062 E250A				80.456 / 1		
	87	ISMB 250X125 2936			150090110000 / IS 2062 E250A				109.512 / 1		
	86	ISMB 250X125 3017			150090110000 / IS 2062 E250A				112.534 / 1		
	85	ISMB 300X140 2998			150090100000 / IS 2062 E250A				137.908 / 1		
	84	ISMB 300X140 2666			150090100000 / IS 2062 E250A				122.636 / 1		
	83	ISMB 300X140 2284			150090100000 / IS 2062 E250A				105.064 / 1		
	82	ISMB 300X140 2080			150090100000 / IS 2062 E250A				95.680 / 1		
	81	ISMB 250X125 2321			150090110000 / IS 2062 E250A				86.573 / 1		
	80	ISMB 250X125 2073			150090110000 / IS 2062 E250A				77.323 / 1		
	79	ISMB 250X125 2815			150090110000 / IS 2062 E250A				105.000 / 1		
	78	ISMB 250X125 2964			150090110000 / IS 2062 E250A				110.557 / 1		
	77	ISMB 250X125 2821			150090110000 / IS 2062 E250A				105.223 / 1		
	76	ISMB 250X125 2830			150090110000 / IS 2062 E250A				105.559 / 1		
	75	ISMB 250X125 2343			150090110000 / IS 2062 E250A				87.394 / 1		
	74	ISMB 250X125 2879			150090110000 / IS 2062 E250A				107.387 / 1		
	73	ISMB 250X125 2782			150090110000 / IS 2062 E250A				103.769 / 1		
	72	ISMB 250X125 2620			150090110000 / IS 2062 E250A				97.726 / 1		
	71	ISMB 250X125 2010			150090110000 / IS 2062 E250A				74.973 / 1		
	70	ISMB 250X125 2533			150090110000 / IS 2062 E250A				94.481 / 1		
	69	PLATE 6 125X7800			152110920000 / IS 2062 E250A				45.923 / 2		
	68	PLATE 6 125X5766			152110920000 / IS 2062 E250A				33.947 / 2		
	67	PLATE 6 125X5453			152110920000 / IS 2062 E250A				32.105 / 2		
	66	PLATE 6 125X5185			152110920000 / IS 2062 E250A				30.527 / 2		
	65	PLATE 6 125X5855			152110920000 / IS 2062 E250A				34.471 / 2		
	64	PLATE 6 125X5616			152110920000 / IS 2062 E250A				33.064 / 2		
	63	PLATE 6 125X5285			152110920000 / IS 2062 E250A				31.115 / 2		
	62	PLATE 6 125X6950			152110920000 / IS 2062 E250A				40.918 / 2		
	61	PLATE 6 125X7350			152110920000 / IS 2062 E250A				43.273 / 2		
	60	ISMB 250X125 7085			150090110000 / IS 2062 E250A				264.271 / 2		
	59	ISMB 250X125 8502			150090110000 / IS 2062 E250A				317.125 / 2		
	58	ISMC 150X75 13600			150100350000 / IS 2062 E250A				228.480 / 2		
	57	ISMC 150X75 14500			150100350000 / IS 2062 E250A				243.600 / 2		
	56	ISMC 150X75 15000			150100350000 / IS 2062 E250A				252.000 / 2		
	55	ISMC 150X75 7588			150100350000 / IS 2062 E250A				127.478 / 2		
	54	ISMC 200X75 7736			150100380000 / IS 2062 E250A				172.513 / 2		
	53	ISMC 200X75 29700			150100380000 / IS 2062 E250A				662.310 / 2		
	52	ISMC 200X75 22500			150100380000 / IS 2062 E250A				501.750 / 2		
	51	ISMC 200X75 21300			150100380000 / IS 2062 E250A				474.990 / 2		
	50	ISMC 200X75 15400			150100380000 / IS 2062 E250A				343.420 / 2		
	49	ISMC 150X75 5971			150100350000 / IS 2062 E250A				100.313 / 2		
	48	ISMB 300X140 3130			150090100000 / IS 2062 E250A				143.980 / 1		
	47	ISMB 300X140 2787			150090100000 / IS 2062 E250A				128.202 / 1		
	46	ISMB 300X140 2387			150090100000 / IS 2062 E250A				109.802 / 1		
	45	ISMB 300X140 2164			150090100000 / IS 2062 E250A				99.544 / 1		
	44	ISMC 125X65 5856			150100020000 / IS 2062 E250A				76.714 / 2		
	43	ISMC 125X65 11600			150100020000 / IS 2062 E250A				151.960 / 2		
	42	ISMC 125X65 10900			150100020000 / IS 2062 E250A				142.790 / 2		
	41	ISMC 125X65 10400			150100020000 / IS 2062 E250A				136.240 / 2		
	40	ISA 75X75X6 2823			150130050000 / IS 2062 E250A				19.196 / 1		
	39	ISA 75X75X6 2824			150130050000 / IS 2062 E250A				19.203 / 1		
	38	ISA 75X75X6 2339			150130050000 / IS 2062 E250A				15.905 / 1		
	37	ISA 75X75X6 2786			150130050000 / IS 2062 E250A				18.945 / 1		
	36	PLATE 6 150X2851			152110920000 / IS 2062 E250A				20.140 / 1		
	35	PLATE 6 150X2852			152110920000 / IS 2062 E250A				20.145 / 1		
	34	PLATE 6 150X2362			152110920000 / IS 2062 E250A				16.685 / 1		
	33	PLATE 6 150X2771			152110920000 / IS 2062 E250A				19.577 / 1		
	32	ISA 75X75X6 2727			150130050000 / IS 2062 E250A				18.544 / 1		
	31	ISA 75X75X6 2611			150130050000 / IS 2062 E250A				17.755 / 1		
	30	ISA 75X75X6 2003			150130050000 / IS 2062 E250A				13.620 / 1		
	29	ISA 75X75X6 2537			150130050000 / IS 2062 E250A				17.252 / 1		
	28	ISA 75X75X6 2756			150130050000 / IS 2062 E250A				18.741 / 1		
	27	ISA 75X75X6 2641			150130050000 / IS 2062 E250A				17.959 / 1		
	26	ISA 75X75X6 2026			150130050000 / IS 2062 E250A				13.777 / 1		
	25	ISA 75X75X6 2563			150130050000 / IS 2062 E250A				17.428 / 1		
	24	PLATE 6 2823X7186			152110920000 / IS 2062 E250A				781.954 / 1		
	23	PLATE 6 2823X6849			152110920000 / IS 2062 E250A				782.331 / 1		
	22	PLATE 6 2485X6746			152110920000 / IS 2062 E250A				649.226 / 1		
	21	PLATE 6 2485X6439			152110920000 / IS 2062 E250A				649.556 / 1		
	20	PLATE 6 2125X6282			152110920000 / IS 2062 E250A				526.107 / 1		
	19	PLATE 6 2125X6020			152110920000 / IS 2062 E250A				526.483 / 1		
	18	PLATE 6 1965X5845			152110920000 / IS 2062 E250A				462.898 / 1		
	17	PLATE 6 1965X5633			152110920000 / IS 2062 E250A				463.134 / 1		
	16	PLATE 6 2202X6915			152110920000 / IS 2062 E250A				615.130 / 1		
	15	PLATE 6 2202X6658			152110920000 / IS 2062 E250A				615.420 / 1		
	14	PLATE 6 1934X6586			152110920000 / IS 2062 E250A				515.890 / 1		
	13	PLATE 6 1934X6350			152110920000 / IS 2062 E250A				516.160 / 1		
	12	PLATE 6 2635X6635			152110920000 / IS 2062 E250A				667.579 / 1		
	11	PLATE 6 2635X6313			152110920000 / IS 2062 E250A				667.889 / 1		
	10	PLATE 6 2740X6251			152110920000 / IS 2062 E250A				651.146 / 1		
	9	PLATE 6 2740X5946			152110920000 / IS 2062 E250A				651.650 / 1		
	8	PLATE 6 2692X6840			152110920000 / IS 2062 E250A				841.502 / 1		
	7	PLATE 6 2589X7236			152110920000 / IS 2062 E250A				858.470 / 1		
	6	PLATE 6 1981X7540			152110920000 / IS 2062 E250A				689.524 / 1		
	5	PLATE 6 2526X7890			152110920000 / IS 2062 E250A				920.131 / 1		
	4	PLATE 6 2812X6824			152110920000 / IS 2062 E250A				878.008 / 1		
	3	PLATE 6 2802X7216			152110920000 / IS 2062 E250A				926.656 / 1		
	2	PLATE 6 2317X7541			152110920000 / IS 2062 E250A				805.439 / 1		
	1	PLATE 6 2733X7890			152110920000 / IS 2062 E250A				995.428 / 1		

REV	DATE	ALTERED :
01		CHD & APPD :
ZONE		

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TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPALLI – 620014

	NAME	SIGNATURE	DATE
DRN	EOL/KUMAR		09.12.2015
CHD	R.C.Gautam		09.12.2015
APPD	A.S.Vasukumar		09.12.2015

DEPT: DU | CODE: 124 | ALL DIMENSIONS ARE IN MM | PROJECTION | SCALE: N.T.S | WEIGHT (Kg): 29486.130 | REF TO ASSY / OLD DWG

TITLE: TRANSITION

DRAWING NO : 0-48-382-36335 SH 01/02 | REV