COPYRIGHT AND CONFIDENTIAL
The information on this document is the property of BHARAT HEAVY ELECTRICALS LIM
It must not be used in any way detrimental to the interest of the Company.

DRAWING NO. IS-0-FL-647-111-A001

DO NOT SCALE. IF IN DOUBT, ASK.

WAGON TIPPLER

DS(PW)
DS(PW)
WT-1
WTH-A
AFD-1
DF-1
WB-1
TP-1

WAGON TIPPLER WITH SIDE ARM CHARGER

TRACK HOPPER

PF PF PF PF
CONV.1A
CONV.1B
BCN-1A
BCN-1B
TRH

BCN-3A
BCN-3B

PH/TP-2

BCN-3A
BCN-3B

CRUSHER HOUSE

ICS-1
ICS-2
ICMS-1
ICMS-2
SCR SCR SCR SCR
CSR CSR CSR CSR
BFD-1
BFD-2
CONV 4A
CONV 4B
CCSMD-1
CCSMD-2

JNT-8
CONV 4A
CONV 4B
RBCN-5
BCN 6A
BCN 6B

JNT-7
BCN 6A
BCN 6B
RBCN 7
BCN8A
BCN8B

JNT-6
BCN 8A
BCN 8B
BCN 9A
BCN 9B

JNT-5
CSU
ICS-5
ICS-6
BCN 10A
BCN 10B

CCSMD-3
CCSMD-4
FTR-1
FTR-2
CONV 11A
CONV 11B
TTR-1
TTR-2
UNIT-1
COAL BUNKERS 1-5

JNF-4
BCN 10A
BCN 10B
FTR-1
FTR-2
UNIT-1
COAL BUNKERS 6-10

JNT-3
BCN 10A
BCN 10B
FTR-3
FTR-4
CONV 12A
CONV 12B
TTR-1
TTR-2
UNIT-1
COAL BUNKERS 6-10

JNT-2
BCN 10A
BCN 10B
TTR-5
TTR-6
CONV 13A
CONV 13B
TTR-1
TTR-2
UNIT-2
COAL BUNKERS 1-5

JNT-1
CONV 14A
CONV 14B
TTR-1
TTR-2
UNIT-2
COAL BUNKERS 6-10

YARD CONV.

IMPORTED COAL STOCK YARD

TRUCK HOPPER

BCN-2

DS
RD-4
RD-3
RPG-4
RPG-3
VF-2
VF-1
TH

DH-1
CRUSHED COAL STOCKPILE-1
SR
RBCN-5
CRUSHED COAL STOCKPILE-2

DH-2
CRUSHED COAL STOCKPILE-3
SR
RBCN 7
CRUSHED COAL STOCKPILE-4

Key to symbols

SL .NO	LEGENDA	DESCRIPTION	QUANTITY
1	AFD	Apron Feeder	1 NO
2	BCN	Belt conveyor	1 LOT
3	BFD	Belt Feeder	2NOS
4	CRS	Cursher	4 NOS
5	CSU	On Line coal sampling unit	1 NO
6	DF	Dribble Feeder	1 NO
7	FG	Flop gate	1 LOT
8	FTR	Fixed tripper	6 NOS
9	ICS	Inline conveyor scale	6 NOS
10	ICMS	Inline magnetic separator	2 NOS
11	JNT	junction tower	8 NOS
12	LI	Bunker level indicatoe	20 NOS
13	LS	low level switch	20 NOS
14	MD	Metal Detector	4 NOS
15	PH	Pent house	1 NO
16	PF	Paddle Feeder	4 NOS
17	RPG	rack & pinion gate	2 NOS
18	SCR	Screen	4 NOS
19	SAC	Side arm charger	1 NO
20	SP	Sump pump	2 NOS
21	SR	Stacker cum reclaimer	2 NOS
22	TTR	Traveling tripper	8 NOS
23	TP	Transfer POINT	2 NO
24	TRH	Track hopper	1 NO
25	TH	Trunc hopper	1 NO
26	VFD	Vibratory feeder	2 NOS
27	WT	Wagon tippler	1 NO

JOB No. IS-1-10-2000
STATUS OF DRAWING
DISTRIBUTION OF PRINTS | QTY.

PROJECT / CUSTOMER :
HINDUJA NATIONAL POWER CORPORATION LTD.
1040 MW VIZAG THERMAL OWER PROJECT

BHARAT HEAVY ELECTRICALS LTD.
INDUSTRIAL SYSTEMS GROUP, BANGALORE

	NAME	SIGN	DATE	NO.OF VAR
DRN.	CSK		09.06.2010	
CHD.	VKG		09.06.2010	
APPD.	COKP		09.06.2010	

REV. | ALTERED / CHECKED / APPROVED | NAME | SIGN | DATE
ZONE
DIRECTORY :
FILE NO. :
SCALE N.T.S.
WEIGHT (Kgs.)
REF.TO ASSY.DRG.
ITEM NO. | NO.OF ITEMS

TITLE : COAL FLOW DIAGRAM

DRAWING NO. IS-0-FL-647-111-A001 | REV. 0
SHEET NO. 01 | NO.OF SHTS. 01

REF.DRG.NO. | SIGN & DATE | INVENTORY NO.

FORM-66.101 SIZE-A0