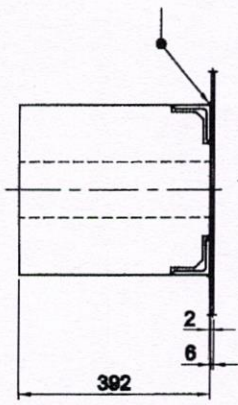
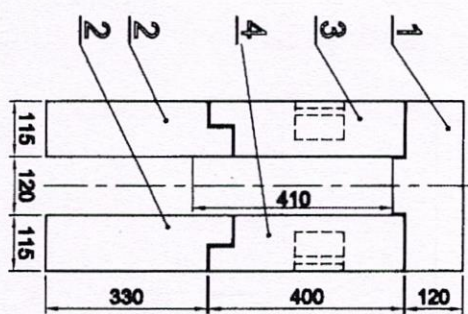
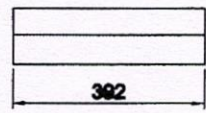
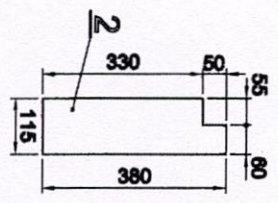
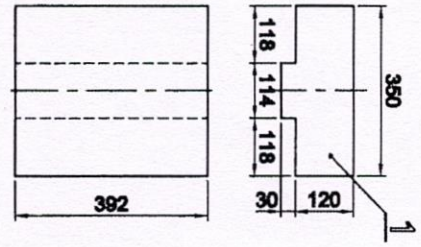


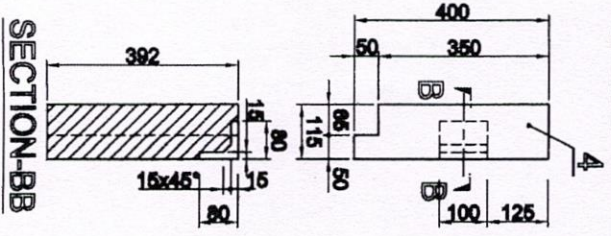
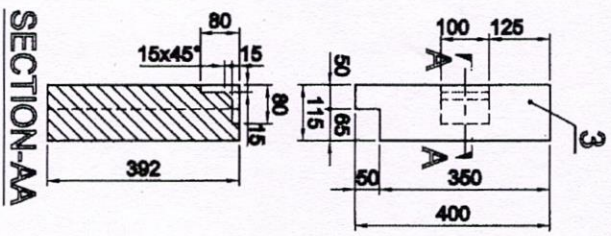
THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LTD
CAUTION: IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANYWAY DETERMINAL TO INTEREST OF THE COMPANY

ALL DIMENSIONS ARE IN MILLIMETRES



ITEM NO	MATERIAL	QTY	WT(KG)
4	55%AL-203	1	33
3	55%AL-203	1	33
2	55%AL-203	2	32
1	55%AL-203	1	36

NOTE:
1) THE INSTRUCTIONS SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE AND FREE FROM CRACKS, VORES AND OTHER FLAWS. THEY SHALL BE BURNED EVENLY THROUGHOUT AND SHALL HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.
2) ALL CORNERS TO BE ROUNDED.
3) TOLERANCE ON SIZE: +0/-0.5
4) BRIGGS TO BE INSPECTED IN ASSEMBLED CONDITION WITH GUT MOTOR



REV	DATE	ALTERED:
01		APPROVED
ZONE		

ITEM	DESCRIPTION	DRAWING NO	MATL CODE	UNIT WT	QTY
1	SEAMLESS STEEL TUBE PLANT				8
2	TRUCHIRAPALLI - 620014				
3					
4					

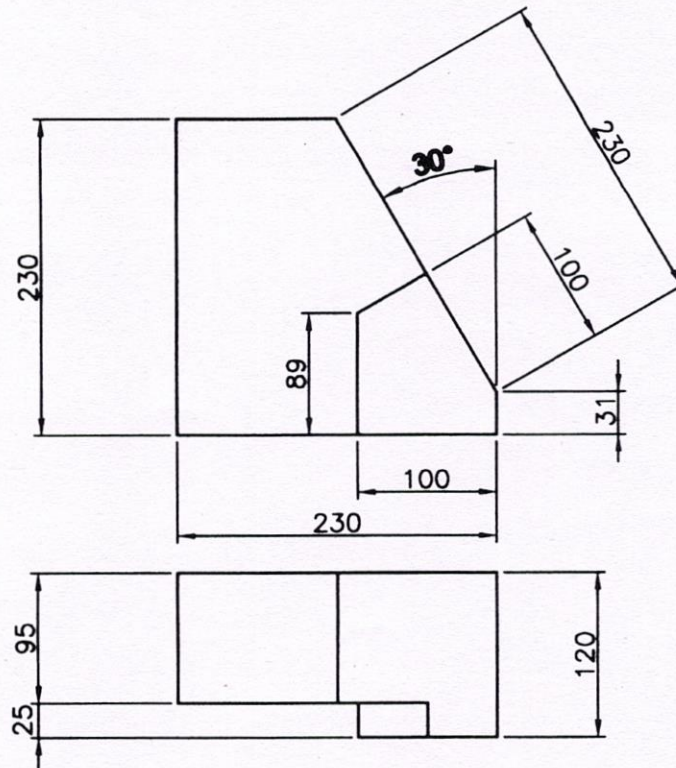
REV	DATE	ALTERED:
01		APPROVED
ZONE		

CHARGER BLOCK ASSY

DRAWING NO: 3-7-1150-01-04714

REV: 00

REV	DATE	ALTERED
01		CHECKED
		APPROVED

**NOTES:**

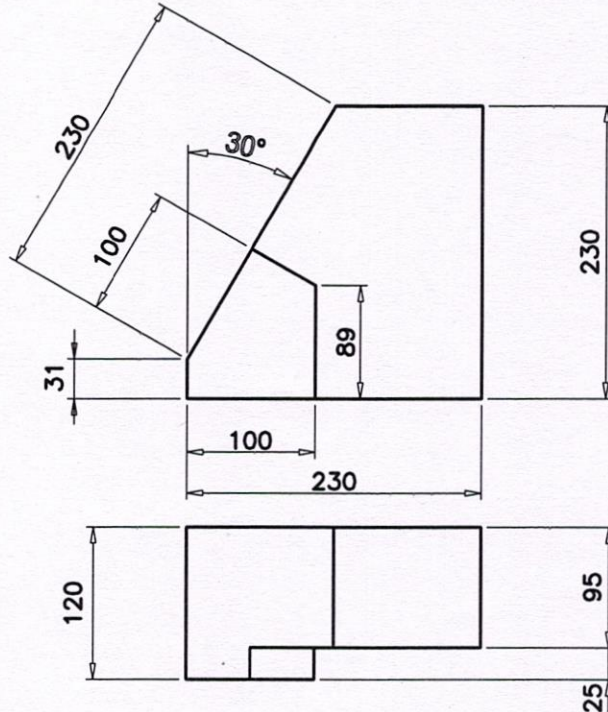
1. THE REFRACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS, THEY SHALL BE BURNT EVENLY THROUGHOUT, AND SHALL HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.
2. ALL CORNERS TO BE MINIMUM 3 mm. RADII, UNLESS OTHERWISE STATED.
3. TOLERANCE ON SIZE $\begin{smallmatrix} +0 \\ -1 \end{smallmatrix}$

ITEM NO	DESCRIPTION	DRAWING NO	55-60% Al_2O_3	2
			MATL CODE	UNIT WT
			MATL SPEC	QTY
EQPT: ROTARY HEARTH FURNACE				
		Bharat Heavy Electricals Ltd SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620014		
DEPT MPG		GRADE OF UNTOL. DIM 2/1/1	SCALE 1:5	WEIGHT (Kg) 10
CODE		REF TO ASSY DRG		
TITLE SKEW BACK-R.H CHARGING & DISCHARGING DOORS		REF TO OLD DRG FA-0427-3/8		
CARD CODE U 01		DRAWING NO : 4-7-1101-01-06284		
		REV 00		

ALL DIMENSIONS ARE IN MM

REV	DATE	ALTERED
01	28.08.14	28.08.14
		CHECKED
		APPROVED

New border inserted



NOTES:

1. THE REFRACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS, THEY SHALL BE BURNT EVENLY THROUGHOUT, AND SHALL HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.
2. ALL CORNERS TO BE MINIMUM 3 mm. RADII, UNLESS OTHERWISE STATED.
3. TOLERANCE ON SIZE ± 0.1

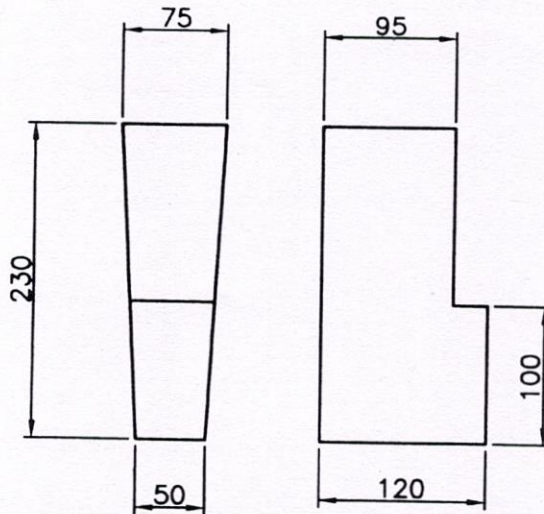
CAUTION: THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

ITEM NO		DESCRIPTION		DRAWING NO		55-00% AL2O3		2	
						MATL CODE		UNIT WT	
						MATL SPEC		QTY	
EQPT: ROTARY HEARTH FURNACE									
DEPT		GRADE OF UNTOL. DIM		SCALE		WEIGHT (Kg)		REF TO ASSY DWG NO	
SSTP		C/M/F		1:1		10		-	
CODE		IS: 2102						REF TO OLD DWG NO	
456								FA-0427-3/9	
TITLE						CARD CODE		REV	
RHF - SKEW BACK-LH CHARGING & DISCHARGING DOORS						U 01		4-7-1101-01-06285	
								01	

A4-SIZE

ALL DIMENSIONS ARE IN MM

REV	DATE	ALTERED
5		CHECKED
		APPROVED



NOTES:

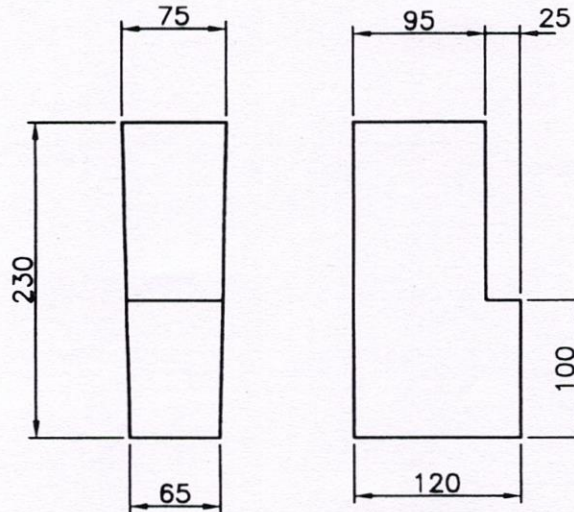
1. THE REFRACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS, THEY SHALL BE BURNT EVENLY THROUGHOUT, AND SHALL HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.
2. ALL CORNERS TO BE MINIMUM 3 mm. RADII, UNLESS OTHERWISE STATED.
3. TOLERANCE ON SIZE $\begin{smallmatrix} +0 \\ -1 \end{smallmatrix}$

ITEM NO	DESCRIPTION	DRAWING NO	65-60% AL_2O_3	10
			MATL CODE	UNIT WT
			MATL SPEC	QTY
EQPT: ROTARY HEARTH FURNACE				
 Bharat Heavy Electricals Ltd SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620014		DRN	NAME SENJUMAR	SIGNATURE <i>SENJUMAR</i>
		CHD		DATE 18.12.04
		APPD	S. SHANMUGASUNDARAM	<i>S. Shanmugasundaram</i>
DEPT MPG	GRADE OF UNTOL DIM G/M/F	SCALE 1:5	WEIGHT (Kg) 3.8	REF TO ASSY DRG
CODE				REF TO OLD DRG FA-0427-3/10
TITLE END ARCH CHARGING & DISCHARGING DOORS			CARD CODE U 01	DRAWING NO : 4-7-1101-01-06286
				REV 00

ALL DIMENSIONS ARE IN MM

CAUTION: THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LTD.
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANYWAY DETRIMENTAL TO INTEREST OF THE COMPANY

REV	DATE	ALTERED
0		CHECKED
		APPROVED



NOTES:

1. THE REFRACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS, THEY SHALL BE BURNT EVENLY THROUGHOUT, AND SHALL HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.
2. ALL CORNERS TO BE MINIMUM 3 mm. RADII, UNLESS OTHERWISE STATED.
3. TOLERANCE ON SIZE ± 0.1

				85-90% Al_2O_3		10	
ITEM NO	DESCRIPTION	DRAWING NO	MATL CODE		UNIT WT		
			MATL SPEC		QTY		
EQPT: ROTARY HEARTH FURNACE							
 Bharat Heavy Electricals Ltd SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620014		DRN	NAME SENKUMAR		SIGNATURE <i>SENK. Kumar</i>	DATE 15.12.04	
		CHD					
		APPD	S. SHANMUGASUNDARAM		S. Shanmugam	16/12/04	
DEPT MPG	GRADE OF UNTOOL DIM G/M/Y	 SCALE 1:5	WEIGHT (Kg)		REF TO ASSY DRG		ITEM NO
CODE			4.2		REF TO OLD DRG FA-0427-3/11		
TITLE END ARCH CHARGING & DISCHARGING DOORS			CARD CODE U 01	DRAWING NO : 4-7-1101-01-06287			REV 00