

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Figure 1**
 10. **Figure 2**
 11. **Figure 3**
 12. **Figure 4**
 13. **Figure 5**
 14. **Figure 6**
 15. **Figure 7**
 16. **Figure 8**
 17. **Figure 9**
 18. **Figure 10**
 19. **Figure 11**
 20. **Figure 12**
 21. **Figure 13**
 22. **Figure 14**
 23. **Figure 15**
 24. **Figure 16**
 25. **Figure 17**
 26. **Figure 18**
 27. **Figure 19**
 28. **Figure 20**
 29. **Figure 21**
 30. **Figure 22**
 31. **Figure 23**
 32. **Figure 24**
 33. **Figure 25**
 34. **Figure 26**
 35. **Figure 27**
 36. **Figure 28**
 37. **Figure 29**
 38. **Figure 30**
 39. **Figure 31**
 40. **Figure 32**
 41. **Figure 33**
 42. **Figure 34**
 43. **Figure 35**
 44. **Figure 36**
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 74. **Figure 66**
 75. **Figure 67**
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 81. **Figure 73**
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 86. **Figure 78**
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 209. **Figure 201**
 210. **Figure 202**
 211. **Figure 203**
 212. **Figure 204**
 213. **Figure 205**
 214. **Figure 206**
 215. **Figure 207**
 216. **Figure 208**
 217. **Figure 209**

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FOR THE
YOU ARE
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CARD TYPE-3	28	28	CARD TYPE-1	28	CARD TYPE-2
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DEPT. F&P	STATE OF MASS. DEPT. OF ENR.		SCALE 1:2	WEIGHT (KG)	REF. TO ASST. DIR.	ITEM NO.	NO OF ITEMS
CODE 201							

TITLE	1	37	DRAWING NO.	23 24
NOZZLE	CARD		4-04-213	REV.
	CODE			01
		SHEET NO.	NO. OF SHEETS	

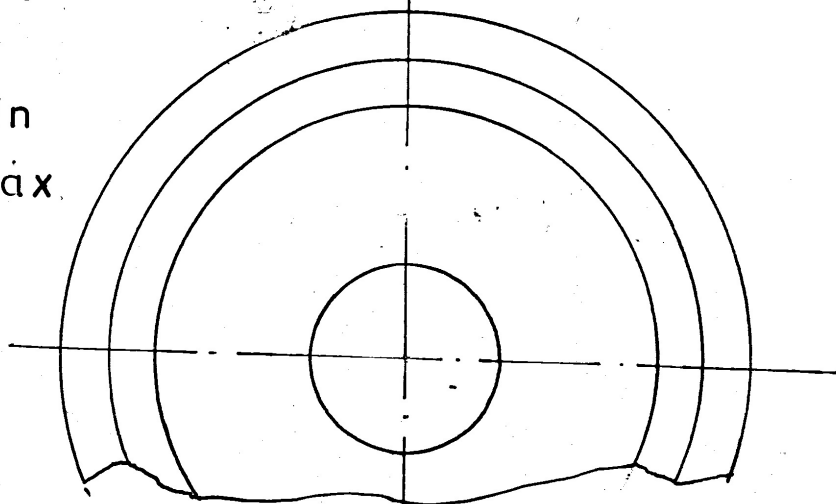
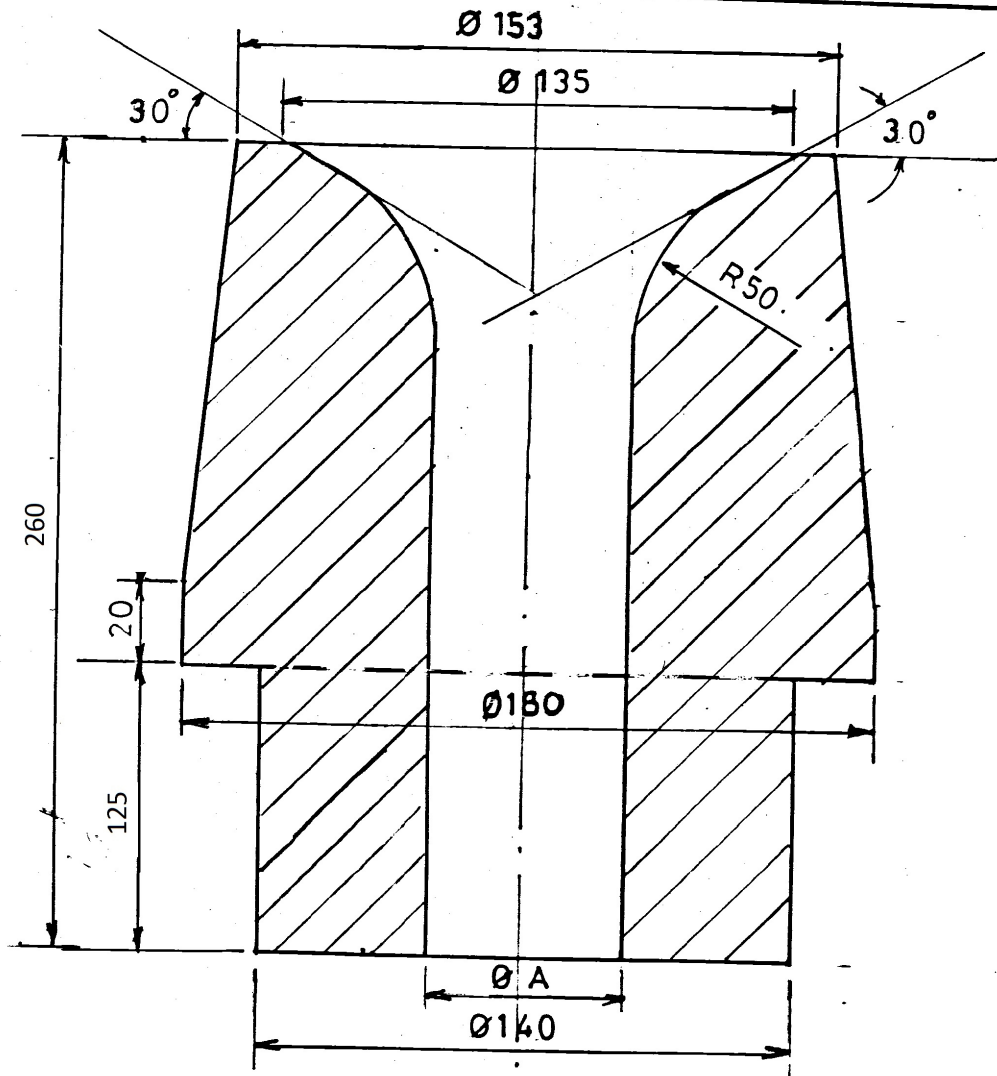
Rev No.	Date	ALT:ABHI
03	17.06.15	CHCK:ANS
1. All dim. made as per Rev 01		
2. SAP Dwg. No. introduced.		
Rev No.	Date	ALT:ABHI
04	06.06.16	CHCK:ANS
1. Dim. 125 was 75 & Dim. 260 was 210		

S.NO	Ø A.	CAPACITY.
1.	50.	5 T.
2.	60.	5 T.
3.	70.	8 T.

MATERIAL PROPERTIES

- 1 ALUMINA (AL₂O₃) 70% min.
- 2 PYROMETRIC CONE EQUIVALENT=37,0RTONS min
- 3 APPARENT POROSITY=23% max.
- 4 COLD CRUSHING STRENGTH: 40N/MM² min.

SAP Drg. No.	Rev No.
4-39999-40705	04



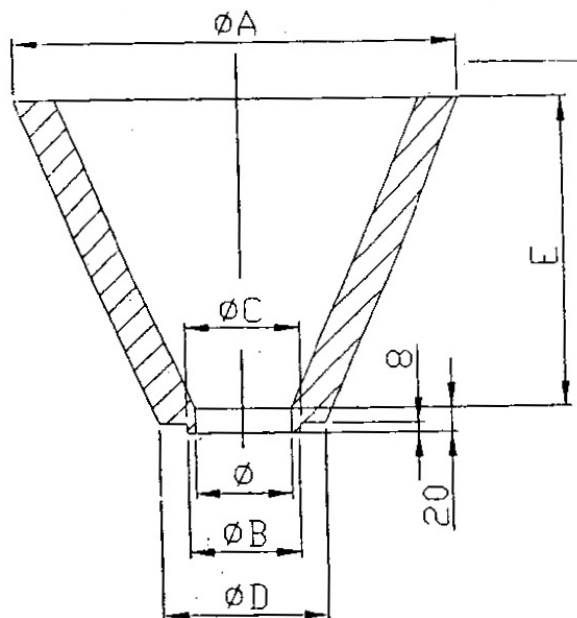
QTY		DESCRIPTION		RAW MAT DIMENSION		AA53303 HIGH ALUMINA.		MATERIAL CODE		NT. WT		DRAWING NO.		ITEM NO.	
REMARKS						MATERIAL SPECN		GR. WT		TOTAL NET WT (KG)					
REV	DATE	ALTERED	TYPE	GROUP		BHARAT HEAVY ELECTRICALS LTD. HYDERABAD.									
01	30/3/15	CHECKED				TITLE NOZZLE BRICK FOR BOTTOM POURING LADDLE FOR 5T & 8T.									
Specification AA53303 added		DRAWN		NAME / SIGNATURE		DATE		TD - 181 REV - 0		4-04-705		DRG NO. REV:04			
02 28-12-00		CHECK		ASR		55									
Dim 380 was 210 Dim 125 was 75		APPRO		SCR		305									
DEPT		OLD DRAWING NO.		SCALE		~									

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

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REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHECKED			CHECKED

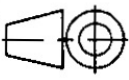


S NO.	Ø	ØA	ØB	ØC	ØD	E
1	80	360	92	95	136	230
2	90	430	103	107	136	300
3	100	430	116	120	158	300
4	120	430	138	142	175	300
5	150	460	172	175	200	300

SAP Drawing No.	Rev No.
4-39999-40898	00

TOLERANCE: $\pm 2\%$ OR $\pm 2\text{mm}$ WHICHEVER IS GREATER

MATERIAL: HIGH HEAT DUTY FIRE CLAY AS PER SPEC NO: AA 53304, TYPE 'B'

REMARKS	ITEM NO	DESCRIPTION	STD	MATL. CODE	A C	UNIT	UNIT Wt.
				MATL. SPEN.			QTY.
 BHARAT HEAVY ELECTRICALS LTD. HYDERABAD				NAME	SIGN.	DATE	NO. OF VAR.
				DRN. ARPANA K	<i>Arpana</i>	09.09.11	
				CHD. V.L. NATH	<i>V.L. Nath</i>	09.09.11	-NA-
				APPD. M.N.A	<i>M.N.A</i>	09.09.11	
DEPT. F&P	UNTOL. DIM. GR.		SCALE	WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO. OF ITEMS
CODE 204A	Ø/M/P		N.T.S		-NA-	-NA-	-NA-
TITLE				CARD CODE	DRAWING NO.		REV.
REFRACTORY POURING CUP (FOR STEEL CASTINGS)				-NA-	4-04-898		00
				SHT No.	1		NO OF SHT.
						1	

GENERAL DIMENSIONAL LIMITS,
 FITS & TOLERANCES AS PER
 P.S: HY0230261

INVENTORY NO SIGN. AND DATE REF. DRG. N