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LTD., TRUCHIRAPALLI - 620 014.

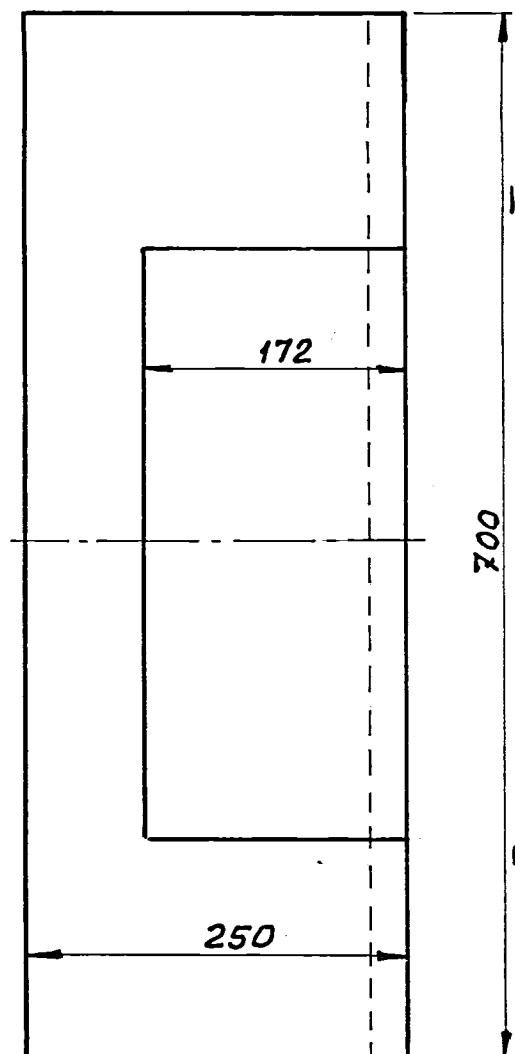
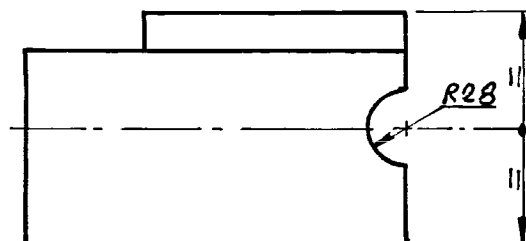
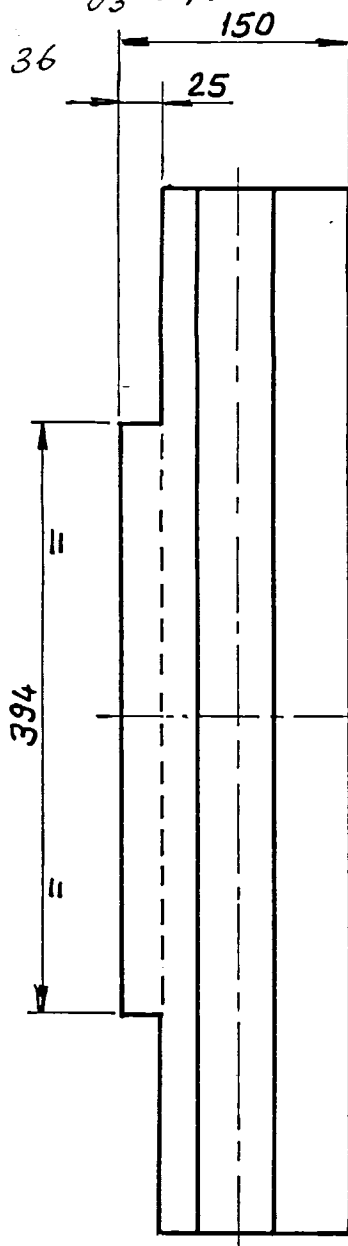
39-607 A

CHEMICAL COMPOSITION

A/2 02 - 56 - 60%.

FB 02 03 - 1%.

P.C.E + 36



1	SILIMANATE		2-M-18a-3813		1		
No. of pcs.	DESCRIPTION	MATERIAL	STD/BPS	Net wt. (kg)	Gross wt. (kg)	DRAWING No.	Item No.
REFERENCE:		ALTERATIONS		EC 15	CC: 00	DATE	SIGN.
SCALE	DRAWN	C. Roy					
1:5	CHECKED	D. Roy					
	APPROVED	D. Roy					
	DATE	300893					
MACHINE: LOW TEMP. SALT BATH FURNACE		TYPE: THERELEK.		Total wt. (kg.)			
TITLE		DRAWING No.		REV.			
BOTTOM BRICK-1		4-M-18a-25126					
No. of Sheets :		Sheet No.					

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[Handwritten signature]

CHEMICAL COMPOSITION

A/2 03 - 56 - 60%

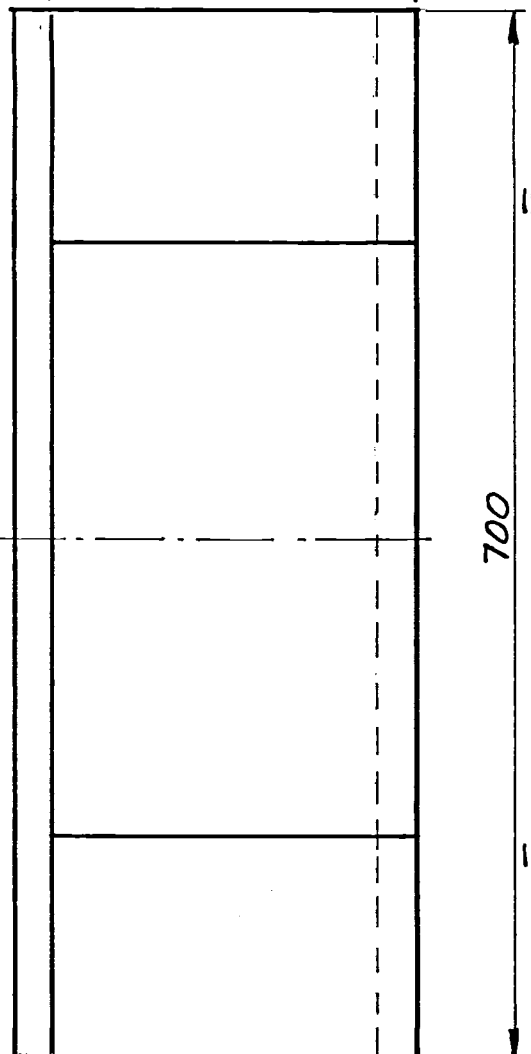
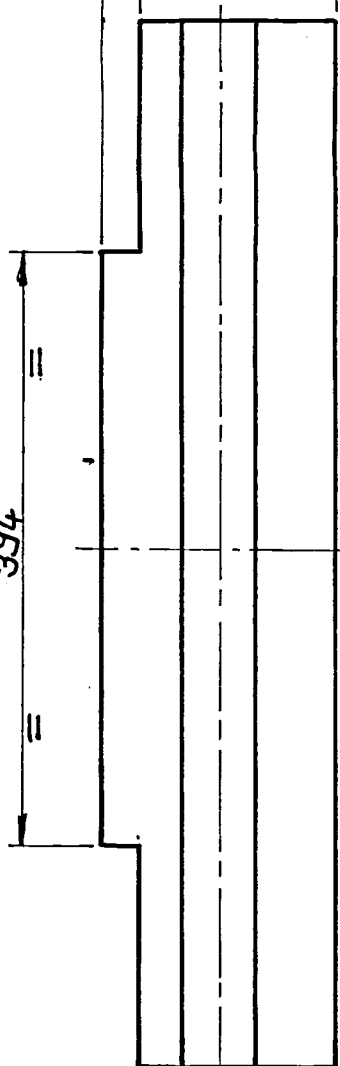
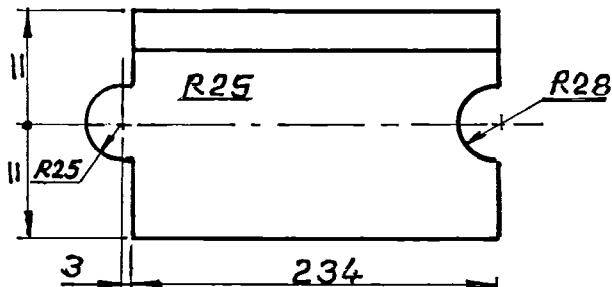
Fe 203 - 1%

P.C.E - +36

25

150

394



1	SLIMANATE		2-M-18a-3813		2		
No. of PCS.	DESCRIPTION	MATERIAL	STD/BPS	Net wt. (kg)	Gross wt. (kg)	DRAWING No.	Item No.
REFERENCE:		ALTERATIONS EC: 15 CC: 00		DATE	SIGN.	Index	
SCALE 1:5	DRAWN	C. Ellet					
	CHECKED	<i>[Signature]</i>					
	APPROVED	D. G. M.					
	DATE	30.08.93					
MACHINE: LOW TEMP. SALT BATH FURNACE		TYPE: THERELEK.		Total wt. (kg.)			
TITLE		DRAWING No.		REV.			
BOTTOM BRICK-2.		4-M-18A-25127					
No. of Sheets :		Sheet No.					



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TIRUCHIRAPALLI-14

CHEMICAL COMPOSITION

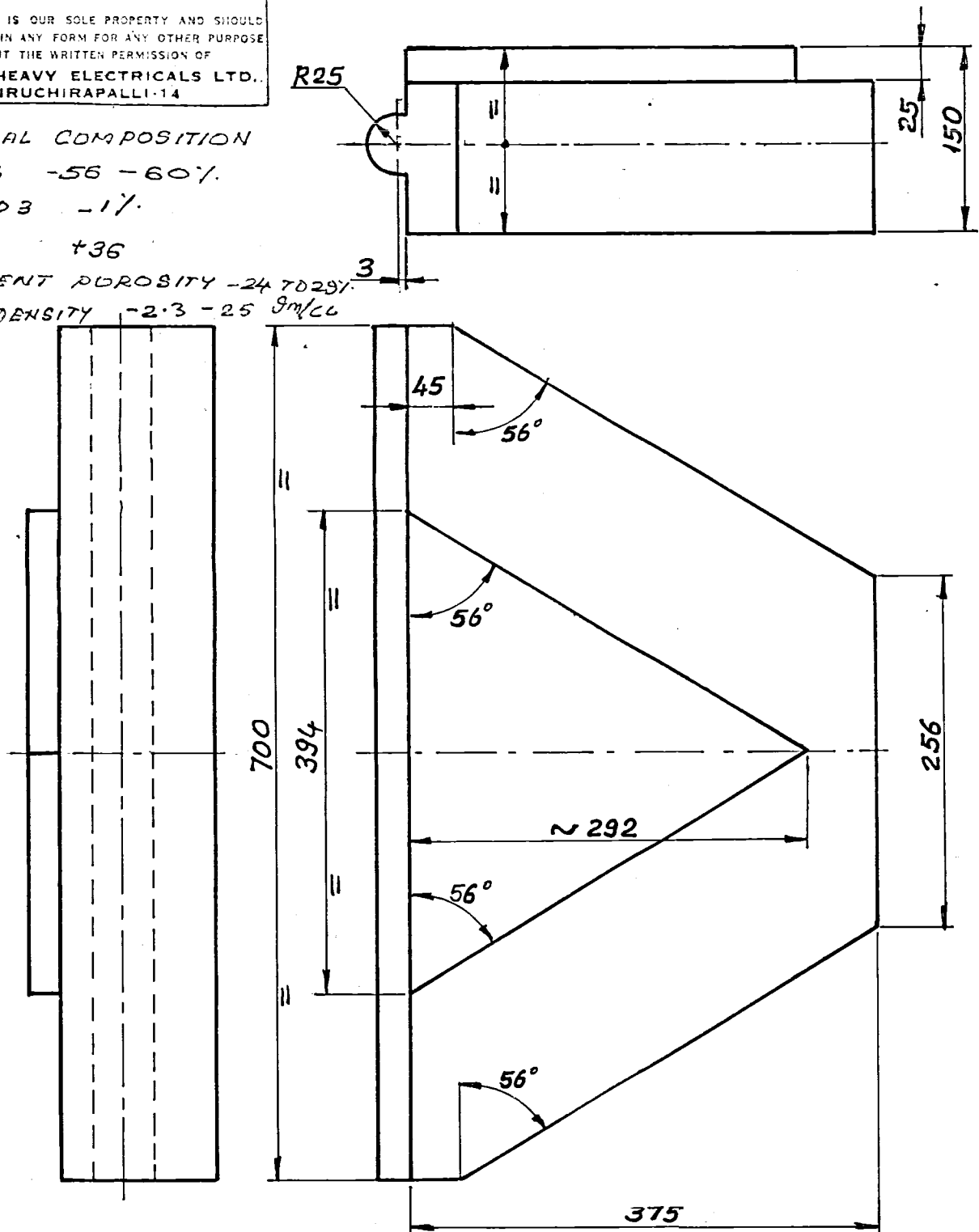
A/2 O3 -56 -60%.

Fe 2 O3 -1%.

P.C.E +36

APPARENT POROSITY -24 TO 29%.

BULK DENSITY -2.3 -2.5 gm/cc



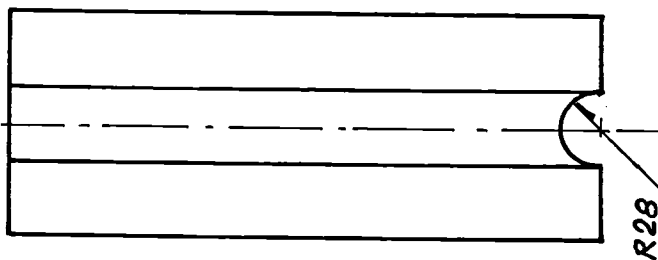
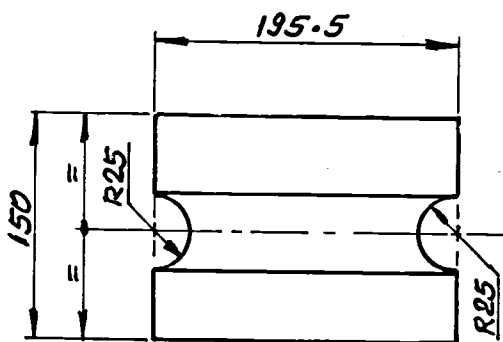
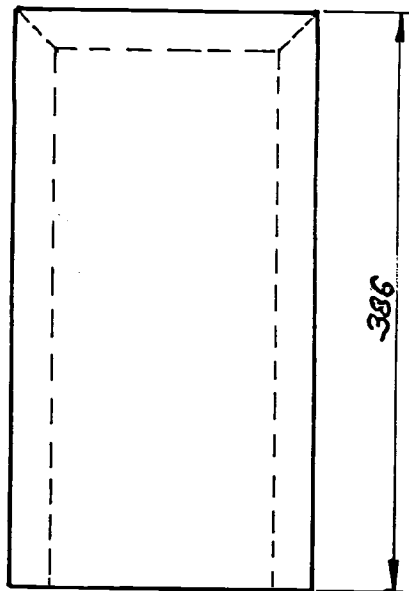
1	SLIMANATE						2-M-18a-3313		3
NO. OF PIECES	DESCRIPTION	SEMI-PRODUCT	FINAL MATERIAL	INITIAL MATERIAL	SCRAP SORT	NET WT(kg)	GROSS WT(kg)	DRAWING NO.	ITEM NO.
REMARKS					TOTAL NET WT (kg)				
SCALE 1:5	DRAWN	C. Elay		REFERENCE	ALTERATIONS		DATE	SIGNATURE	INDEX
	CHECKED	H. Han		EC: 15					
	APPROVED	S. Gopalt		CC: 00					
	STDS. OFFICER								
	DATE	300893							
MACHINE LOW TEMP. SALT BATH FURNACE				TYPE: THERELEK.		INV. NO.			
TITLE: BOTTOM BRICK-3				DRAWING NO. 4-M-18A-25128					
				NO. OF SHEETS		SHEET NO.			



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39-607 A



CHEMICAL COMPOSITION

Al₂O₃ - 56 - 60%

Fe₂O₃ - 1%

P.C.E + 36

2	DESCRIPTION		MATERIAL	STD/BPS	Net wt. (kg)	Gross wt. (kg)	DRAWING No.	Item No.
			SILIMANATE				2-M-18a-3813	4
REFERENCE:			ALTERATIONS			DATE	SIGN.	Index
			EC: 15 CC: 00					
SCALE 1:5	DRAWN	CEP						
	CHECKED	[Signature]						
	APPROVED	S. Jeyaraj						
	DATE	300893						
MACHINE: SALT BATH FURNACE			TYPE: THERELEK.			Total wt. (kg.)		
TITLE			DRAWING No.			REV.		
FRONT BRICK (BOTTOM)			4-M-18A-25129					
			No. of Sheets:			Sheet No.		

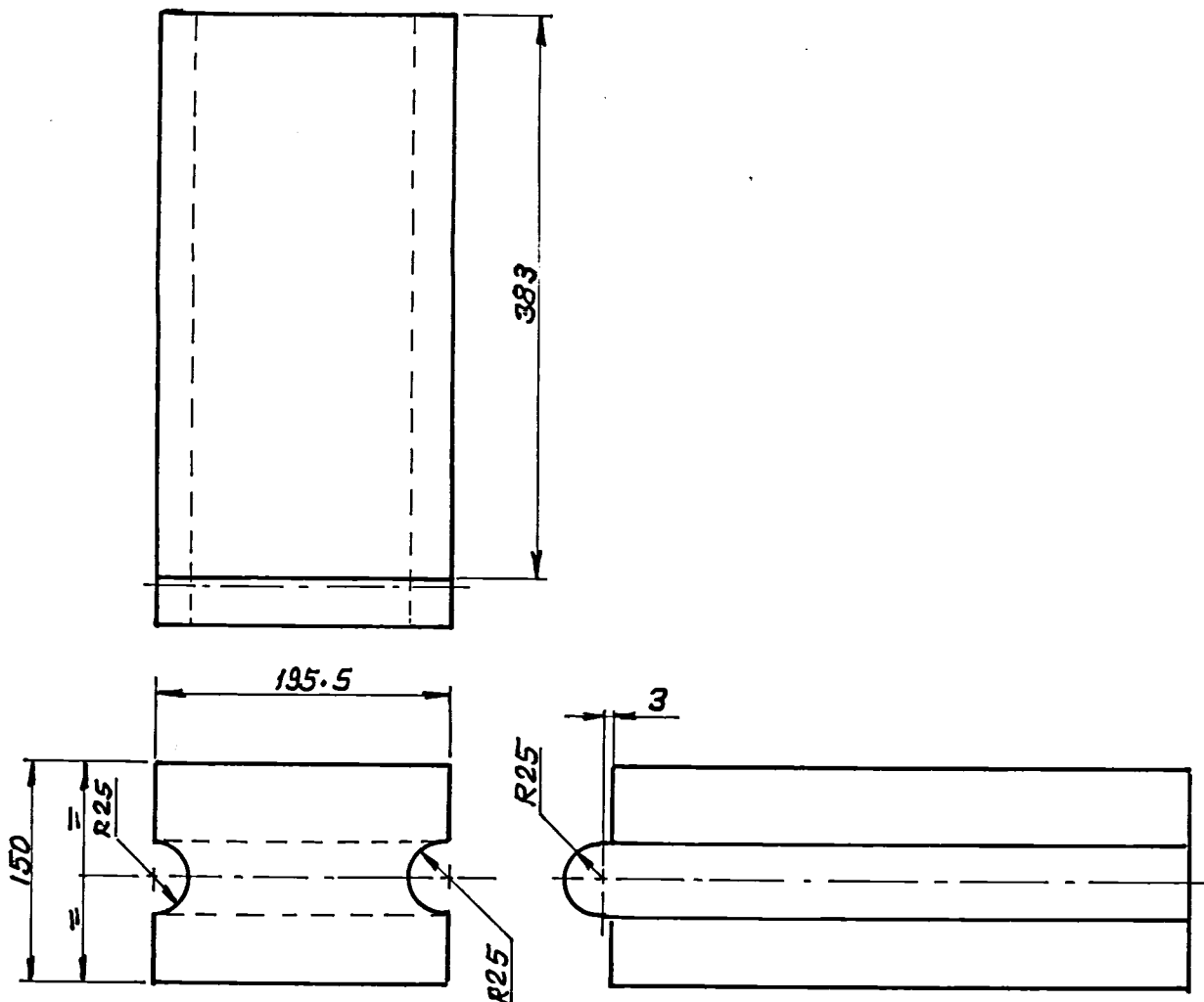


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✓✓✓✓

39-607 A



CHEMICAL COMPOSITION

A/2 03 -56 -60%

F 02 03 - 1%

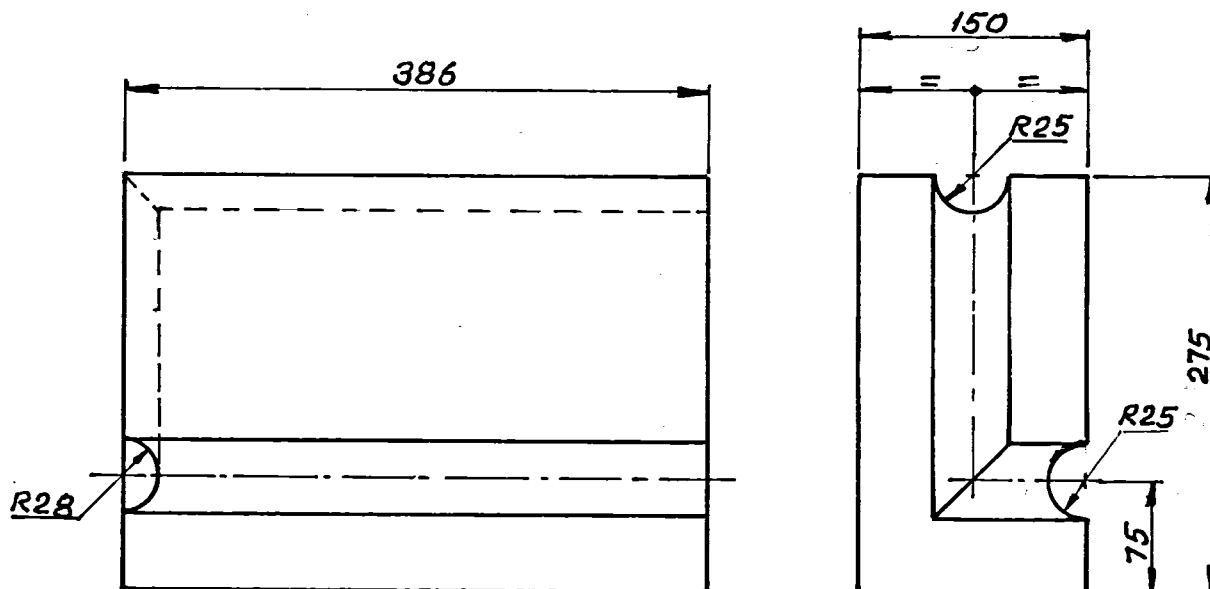
D.C.E +38

2		SILIMANATE				2-M-18a-3813	5
No. of	DESCRIPTION	MATERIAL	STD/BPS	Net wt. (kg)	Gross wt. (kg)	DRAWING No.	Item
REFERENCE:			ALTERATIONS EC: 15 CC: 00		DATE	SIGN.	Index
SCALE	DRAWN	C.EROY					
	CHECKED	[Signature]					
	APPROVED	S. for [Signature]					
	DATE	30.08.93					
MACHINE: SALT BATH FURNACE	TITLE		TYPE: THERELEK.		Total wt. (kg.)		
	FRONT BRICK (TOP)		DRAWING No.		REV.		
		4-M-18A-25130					
		No. of Sheets :		Sheet No.			



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TIRUCHIRAPALLI-14



CHEMICAL COMPOSITION

A/2 O3 - 56 - 60%
Fe2 O3 - 17.
P.C.E + 36

LEFT SIDE BOTTOM BRICK ONE NO. AS SHOWN. ANOTHER ONE NO.
RIGHT SIDE BOTTOM BRICK OPPOSITE HAND.

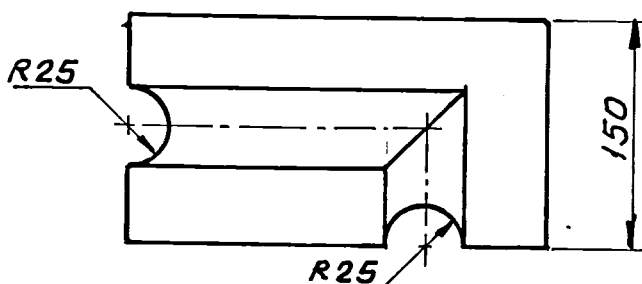
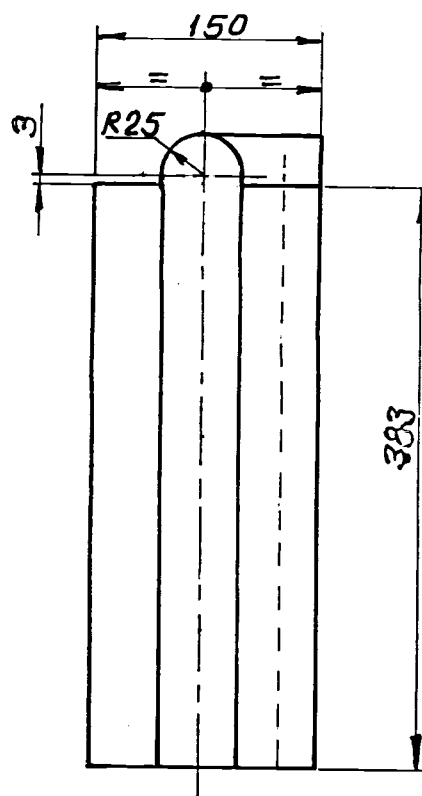
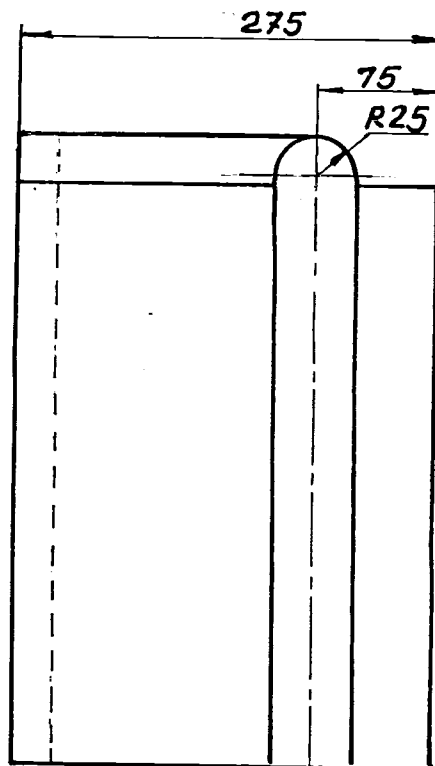
2	SLIMANATE				2-M-18a-3813		6		
NO. OF PIECES	DESCRIPTION	SEMI-PRODUCT	FINAL MATERIAL	INITIAL MATERIAL	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING NO.	ITEM NO.
REMARKS					TOTAL NET WT (kg)				
SCALE 1:5	DRAWN	C.EROY		REFERENCE	ALTERATIONS		DATE	SIGNATURE	INDEX
	CHECKED	<i>[Signature]</i>		EC:15					
	APPROVED	<i>[Signature]</i>		CC:00					
	STDS. OFFICER								
	DATE	30 08 93							
MACHINE SALT BATH FURNACE		TYPE: THERELEK.		INV. NO.					
TITLE: LEFT BRICK-1 (BOTTOM)		DRAWING NO. 4-M-18A-25131		NO. OF SHEETS		SHEET NO.			



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39-607 A



CHEMICAL COMPOSITION

A/2 03 - 56 - 60 %

FE 2 03 - 1 %

P.C.E + 36

LEFT SIDE TOP BRICK ONE NO. AS SHOWN. ANOTHER ONE NO.

RIGHT SIDE TOP BRICK OPPOSITE HAND

2	SLIMANATE				2-M-18a-3813	7
No. of p.c.s.	DESCRIPTION	MATERIAL	STD/BPS	Net wt. (kg)	Gross wt. (kg)	Item No.
REFERENCE:		ALTERATIONS		EC: 15	CC: 00	DATE
SCALE		DRAWN		SIGN.		Index
1:5		CHECKED				
		APPROVED				
		DATE				
		300893				
MACHINE: SALT BATH FURNACE		TYPE: THERELEK.		Total wt. (kg.)		
TITLE		DRAWING No.		REV.		
LEFT BRICK-1 (TOP)		4-M-18A-25132				
No. of Sheets :		Sheet No.				

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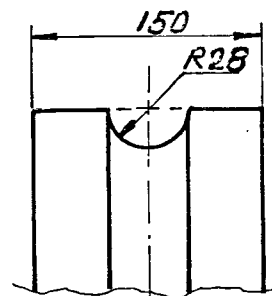
39-607 A

CHEMICAL COMPOSITION

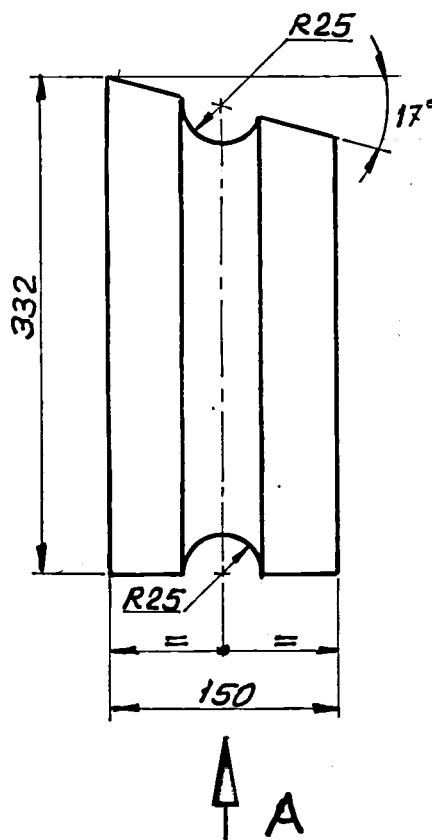
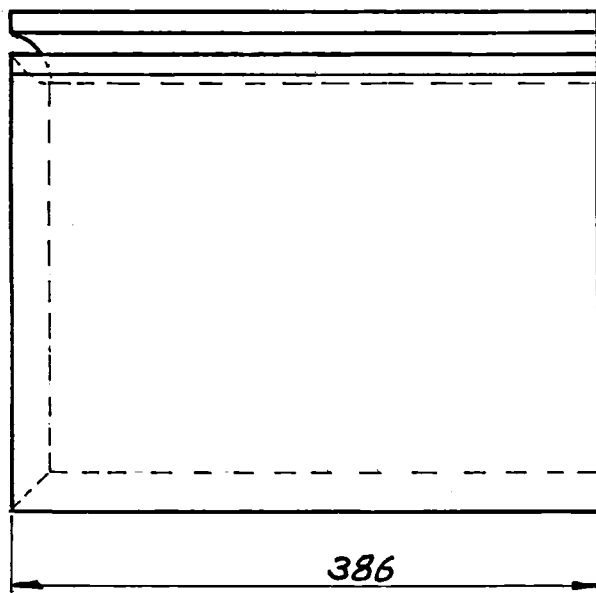
A/2 02 - 56 - 60%

FE 2 03 - 1%

P.C.E + 36



VIEW-A



1. LEFT SIDE BOTTOM BRICK-2 ONE NO. AS SHOWN.

2. RIGHT SIDE BOTTOM BRICK 2 ONE NO. OPPOSITE HAND.

2	SLIMANATE				2-M-18a-3813	8
No. of PCS.	DESCRIPTION	MATERIAL	STD/BPS	Net wt.(kg)	Gross wt.(kg)	DRAWING No.
REFERENCE:		ALTERATIONS		EC: 15	CC: 00	DATE
SCALE		DRAWN		C. Eroly		
1:5		CHECKED		S. H. H. H.		
		APPROVED		S. H. H. H.		
		DATE		30 08 93		
MACHINE: SALT BATH FURNACE		TYPE: THERELEK.		Total wt. (kg.)		
TITLE		DRAWING No.		REV.		
BRICK-2 (BOTTOM)		4-M-18A-25133				
No. of Sheets:		Sheet No.				

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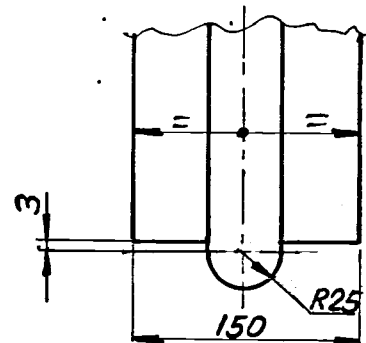
39-607 A

CHEMICAL COMPOSITION

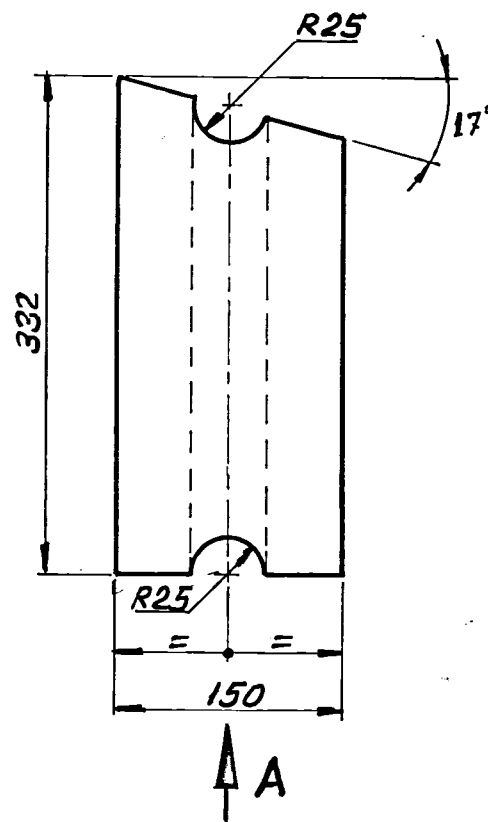
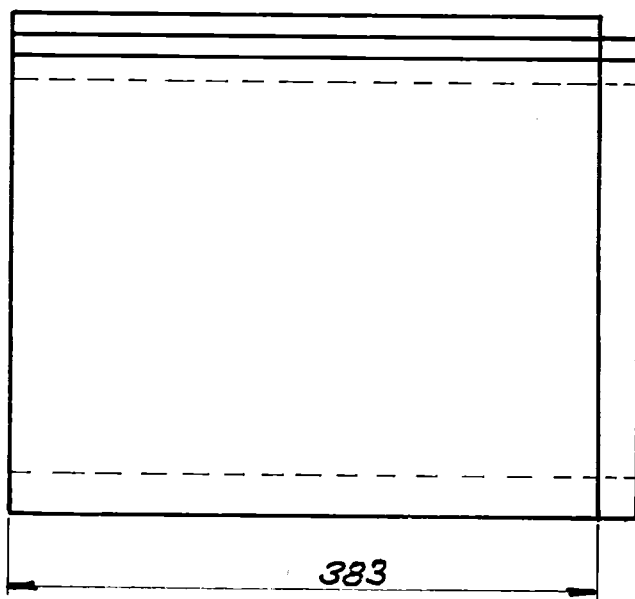
A/2 O2 -56 -60/-

Fe 02 03 -14

P.C.E +36



VIEW-A



1. LEFT SIDE TOP BRICK-2 ONE NO. AS SHOWN.

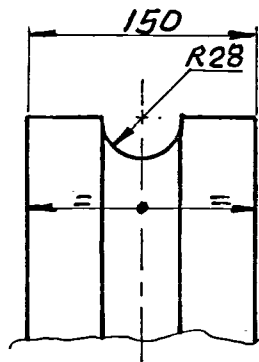
2. RIGHT SIDE TOP BRICK-2 ONE NO. OPPOSITE HAND.

2			SLIMANATE				2-M-18a-3813	9
No. of pcs.	DESCRIPTION		MATERIAL	STD/BPS	Net wt. (kg)	Gross wt. (kg)	DRAWING No.	Item No.
REFERENCE:			ALTERATIONS EC:15 CC:00			DATE	SIGN.	Index
SCALE 1:5	DRAWN	C. Eloy						
	CHECKED	[Signature]						
	APPROVED	[Signature]						
	DATE	30.08.93						
MACHINE: SALT BATH FURNACE			TYPE: THERELEK			Total wt. (kg.)		
TITLE BRICK-2 (TOP)			DRAWING No. 4-M-18A-25134			REV.		
			No. of Sheets :			Sheet No.		

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39-607 A



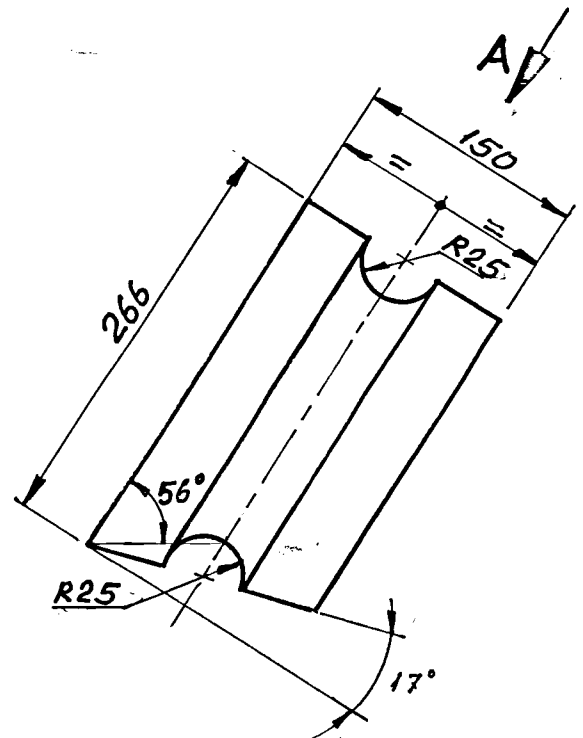
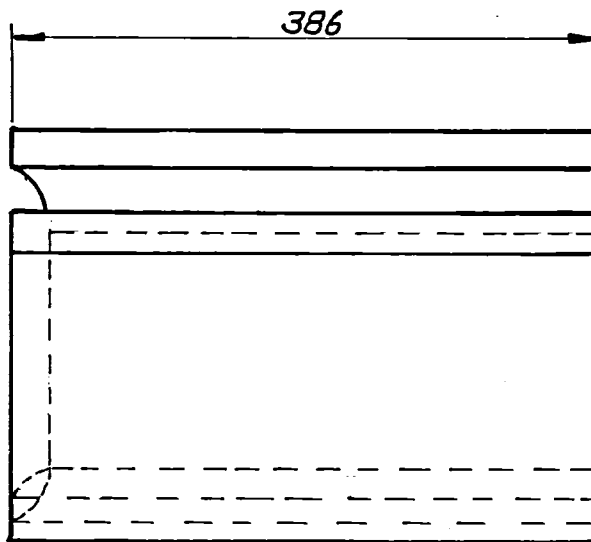
VIEW-A

CHEMICAL COMPOSITION

A/2 02 - 56 - 60%

Fe 02 03 - 1%

P.C.E + 36



1. LEFT SIDE BOTTOM BRICK - 3 ONE NO. AS SHOWN

2. RIGHT SIDE BOTTOM BRICK - 3 ONE NO. OPPOSITE HAND.

2	SLIMANATE		2-M-18a-3813		10		
No. of pcs.	DESCRIPTION	MATERIAL	STD/BPS	Net wt. (kg)	Gross wt. (kg)	DRAWING No.	Item No.
REFERENCE:		ALTERATIONS EC:15 CC:00		DATE	SIGN.	Index	
SCALE 1:5	DRAWN	C.EROX					
	CHECKED	H. Haul					
	APPROVED	D. J. J. it					
	DATE	300893					
MACHINE: SALT BATH FURNACE		TYPE: THERELEK		Total wt. (kg.)			
TITLE		DRAWING No.		REV.			
BRICK-3 (BOTTOM)		4-M-18A-25135					
No. of Sheets :		Sheet No.					

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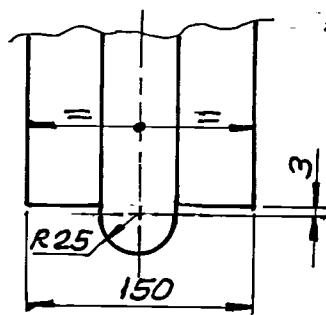
39-607 A

CHEMICAL COMPOSITION

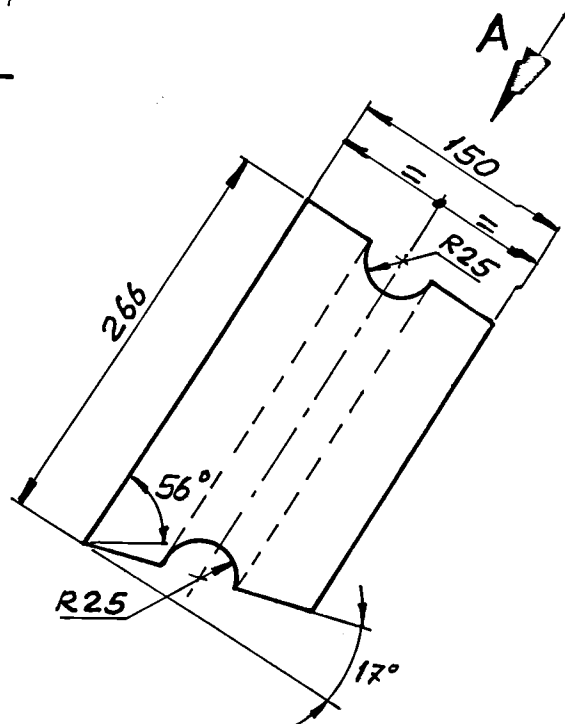
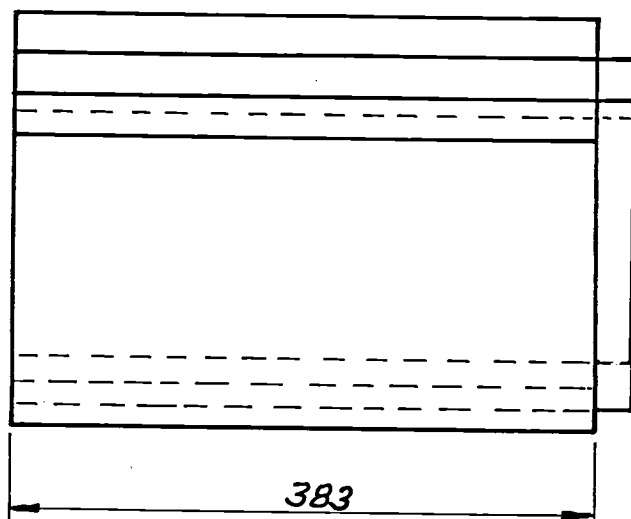
A/2 02 -56 -60Y.

Fe 02 03-1Y.

P.C.E +36



VIEW-A



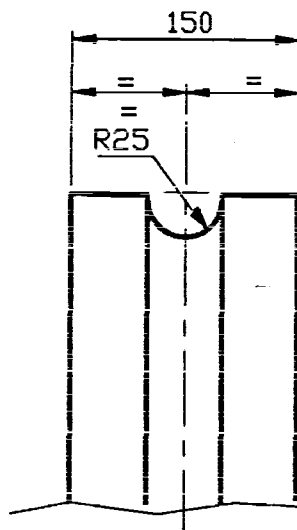
1. LEFT SIDE TOP BRICK 3-ONE NO. AS SHOWN

2. RIGHT SIDE TOP BRICK-3-ONE NO. OPPOSITE HAND.

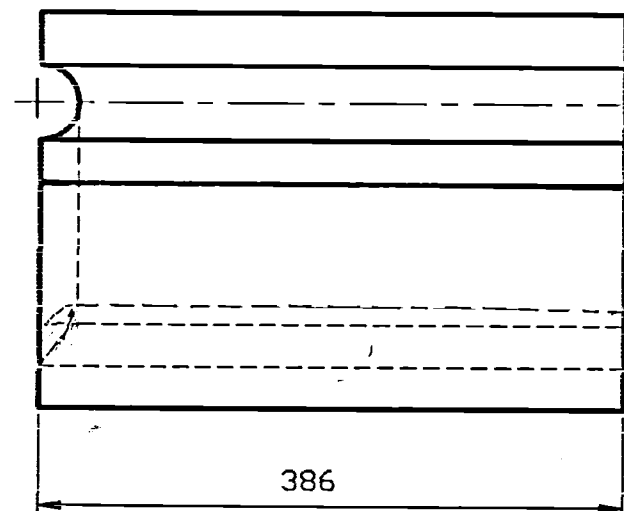
2		SLIMANATE				2-M-18a-3813	11
No. of Pcs.	DESCRIPTION	MATERIAL	STD/BPS	Net wt. (kg.)	Gross wt. (kg.)	DRAWING No.	Item No.
REFERENCE:		ALTERATIONS EC 15 CC 00			DATE	SIGN.	Index
SCALE	DRAWN	C. Eloy					
1:5	CHECKED	<i>[Signature]</i>					
	APPROVED	<i>[Signature]</i>					
	DATE	300893					
MACHINE: SALT BATH FURNCE		TYPE: THERELEK.		Total wt. (kg.)			
TITLE		DRAWING No.		REV.			
BRICK-3 (TOP)		4-M-18A-25136					
No. of Sheets:		Sheet No.					

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ALL DIMENSIONS ARE IN MM



VIEW-A

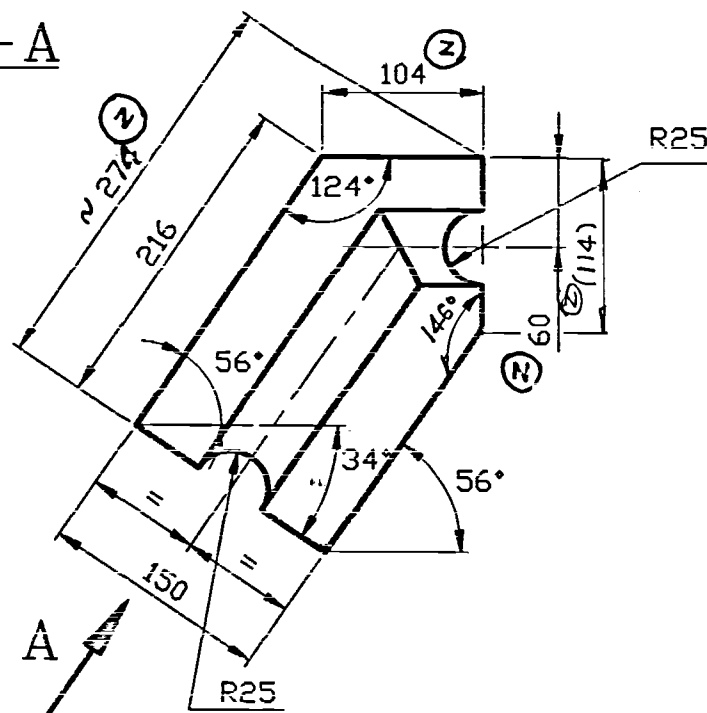


CHEMICAL COMPOSITION

A/2 02 - 56 - 60%

FE 02 03 - 1%

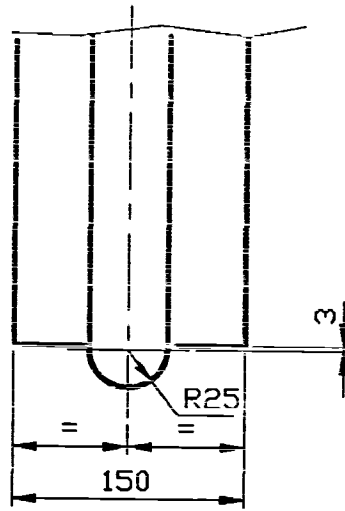
P.C.E + 36



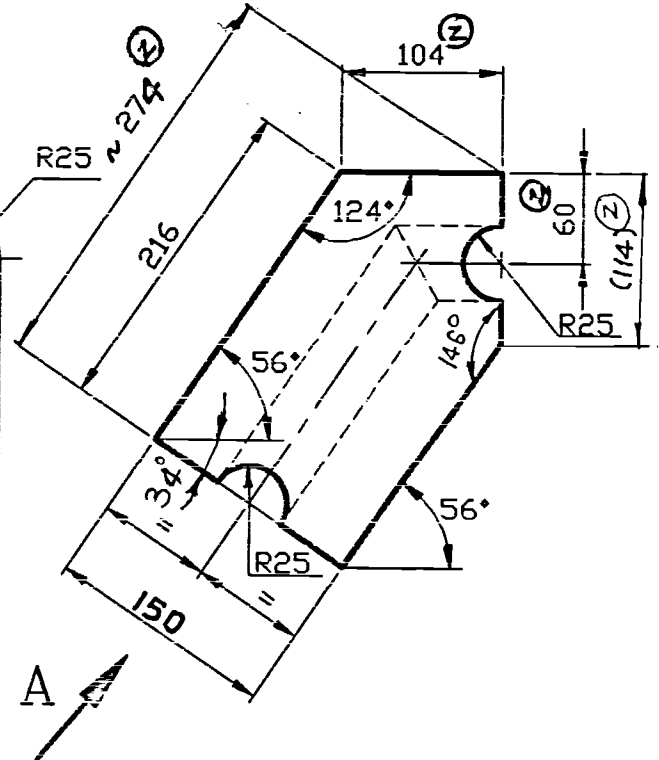
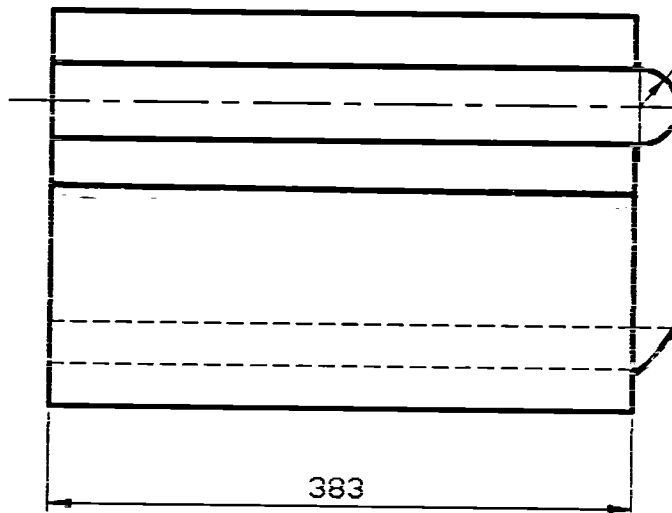
1		SILMINATE			2-M-10A-3813	12
No. of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT. IN KGS.	DRAWING No.	ITEM No.
REFERENCE:			COMPONENT CODE: 00		EQUIPMENT CODE: 15	
SCALE	DRAWN/TCN	P.A. ROSS	ALTERATIONS:	DCN REF	DATE	SIGN.
1:5	CHECKED		TIMMS. 104, ~274, 114 & 60 WERE	086	3.8.95	(Z)
	APPROVED		110, ~277.5, 100 & 50			
	DATE	31-07-95/30.8.93				
MACHINE: SALT BATH FURNACE			TYPE: THERELEK			
TITLE:			DRAWING No:			REV.
LEFT BRICK-4 (BOTTOM)			4-M-18A-25137			
			No. of Sheets:			Sheet No:

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ALL DIMENSIONS ARE IN MM



VIEW-A

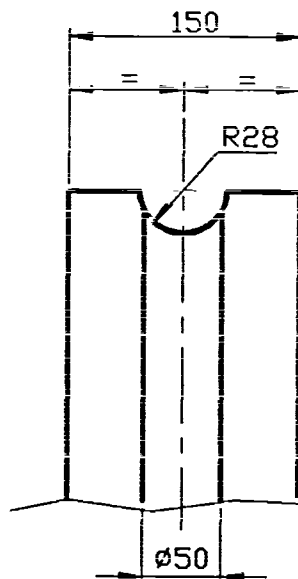


CHEMICAL COMPOSITION
A/2 02 - 55 - 60%
Fe 02 03 - 1%
p.c.e + 36

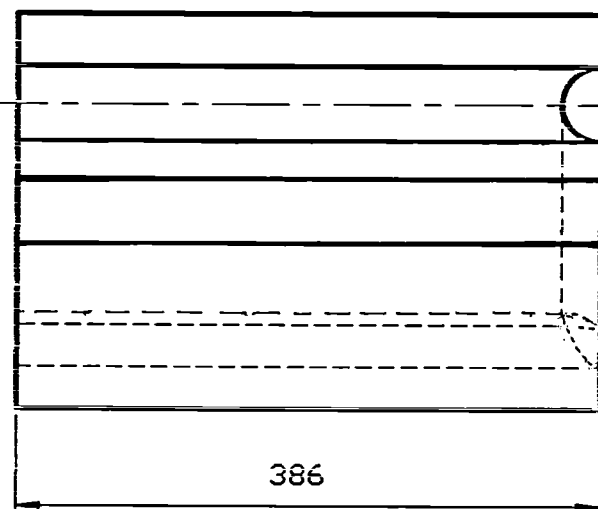
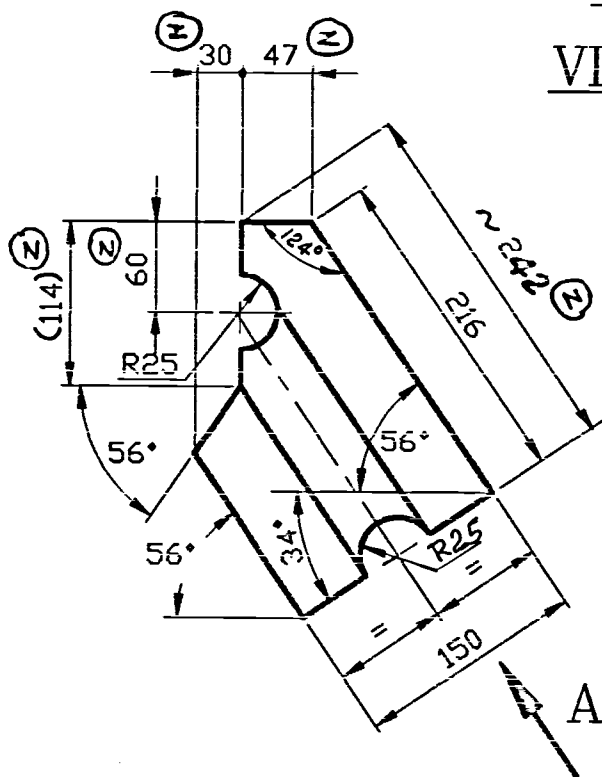
1			SILMINATE			2-M-10A-3813	13
No. of Pieces	DESCRIPTION		MATERIAL	STANDARD	NET.WT. IN KGS.	DRAWING No.	ITEM No.
REFERENCE:			COMPONENT CODE: 00		EQUIPMENT CODE: 15		
SCALE			ALTERATIONS:		DCN REF	DATE	SIGN. INDEX
DRAWN/P: P.A.ROSS			DIMNS. 104, ~274, 114 & 60 HERE		096	3-8-95	(2)
CHECKED			110, ~272, 100 & 50				
APPROVED							
DATE			31-07-95/30.9.95				
MACHINE: SALT BATH FURNACE				TYPE: THERELEK			
TITLE:				DRAWING No:			REV.
LEFT BRICK-4(TOP)				4-M-18A-25138			
				No. of Sheets:			Sheet No:

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ALL DIMENSIONS ARE IN MM



VIEW-A



CHEMICAL COMPOSITION

A/2 02 - 56 - 60%

Fe 02 03 - 1%

P.C.E + 36

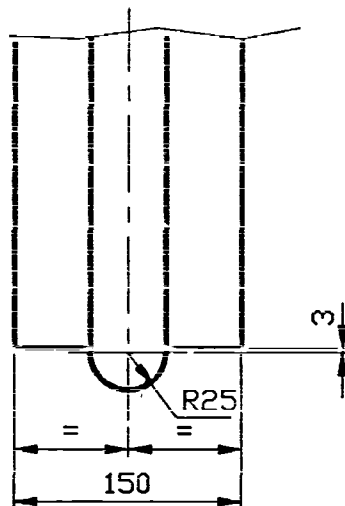
1			SILMINATE			2-M-10A-3813	13
No. of Pieces	DESCRIPTION		MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.
REFERENCE:				COMPONENT CODE: 00		EQUIPMENT CODE: 15	
SCALE	DRAWN/TCR	P.A.ROSS	DIMNS. 30, 47, 242, 114 & 60		086	3-8-95	(2)
1:5	CHECKED		WE 33, 41, 239, 110 & 50				
	APPROVED						
	DATE	31-07-95/30.8.93					
MACHINE: SALT BATH FURNACE			TYPE: THERELEK				
TITLE:			DRAWING No:			REV.	
RIGHT BRICK-4 (BOTTOM)			4-M-18A-25139				
No. of Sheets:			Sheet No:				

THIS DRAWING IS OUR SOLE PROPERTY AND SHOULD NOT BE USED IN ANY FORM FOR ANY PURPOSE WITHOUT THE WRITTEN PERMISSION OF BHARAT HEAVY ELECTRICALS LIMITED TRICHIRAPPALLI - 620 014.

CAUTION:

ALL DIMENSIONS ARE IN MM

✓✓✓



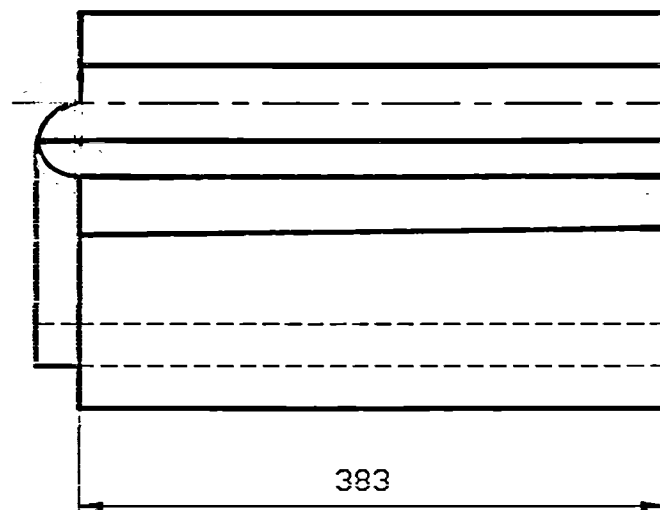
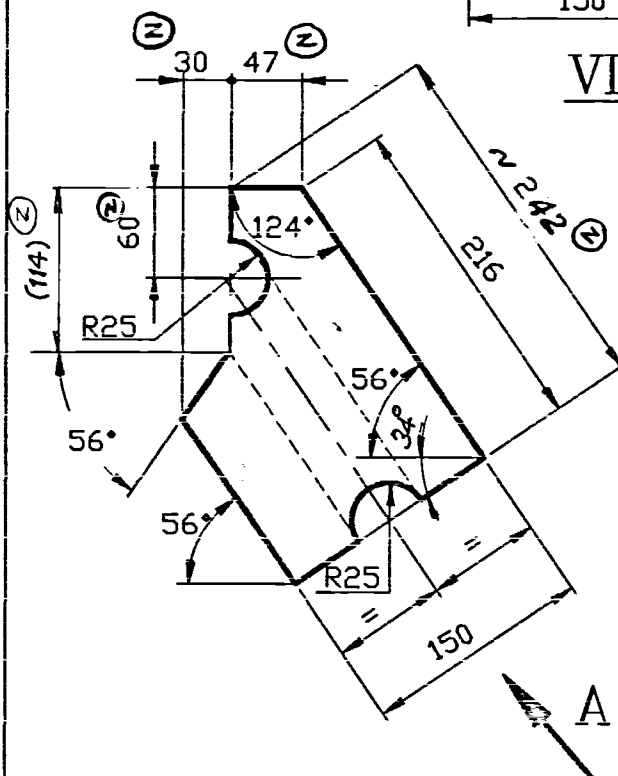
CHEMICAL COMPOSITION

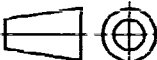
A_{1/2} 02 - 56 - 60 %

Fe 02 03 - 1 %

P.C.E + 36

VIEW-A



1			SILMINATE			2-M-10A-3813	15
No. of Pieces	DESCRIPTION		MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.
REFERENCE:				COMPONENT CODE: 00		EQUIPMENT CODE: 15	
			ALTERATIONS:		DCN REF	DATE	SIGN. INDEX
SCALE	DRAWN/TCO	P.A.ROSS	214x150, 242, 114, 260		096	3.8.95	(2)
1:5	CHECKED		458E 32, 41, 229, 110 + 50				
	APPROVED						
	DATE	31-07-95/308, 93					
			MACHINE: SALT BATH FURNACE		TYPE: THERELEK		
TITLE:			RIGHT BRICK-4(TOP)		DRAWING No: 21		REV.
					4-M-18A-25140		
					No. of Sheets:		Sheet No: