



# प्रतिभूति कागज कारखाना, नर्मदापुरम-461005 ( म.प्र. )

(सिक्वोरिटी प्रिंटिंग एंड मिंगिंग कॉरपोरेशन ऑफ इंडिया लिमिटेड की इकाई)

भारत सरकार के पूर्ण स्वामित्वाधीन

मिनीरत्न श्रेणी - 1 सीपीएसई एवं आई.एस.ओ. 9001 : 2015, 14001:2015, 45001:2018, 50001:2018 एवं आईईसी 17025:2017 प्रमाणित

## SECURITY PAPER MILL, NARMADAPURAM - 461005 (M.P.)

(A Unit of Security Printing & Minting Corporation of India Limited)

Wholly Owned by Government of India

Miniratna Category - I CPSE & ISO 9001 : 2015, 14001:2015, 45001:2018, 50001:2018 & IEC 17025:2017 Certified

CIN : U22213DL2006GOI144763, GSTIN : 23AAJCS6111J3ZE



Tel. No. 07574-255259, Fax No. : 07574-255170, E-mail : [gm.spm@spmcl.com](mailto:gm.spm@spmcl.com), Website : <http://spmarmadapuram.spmcl.com>

//Speed-Post/e-mail//

This Tender Document Contains ..... Pages.

<b>Firm's Reference</b>	Nil.	<b>Date</b>	14.02.2026
<b>Email</b>	info@parason.com	<b>Limited Tender/ Proprietary Procurement Form</b>	<b>Address:</b> Security Paper Mill, Narmadapuram-461005 (Madhya Pradesh)
<b>Phone</b>	9823004151		
<b>Fax</b>	----		
<b>Telex</b>	0240-6644444		
<b>M/s. Parason Machinery (India) Pvt. Ltd.,</b> Golden Dreams IT Park, 4 <sup>th</sup> Floor, E-27, Chikalthana MIDC, Aurangabad (M.H.) India Pin- 431006		<b>Enquiry No. and Date</b>	6000019581/PM5/25-26/1258 , Date : 14.02.2026
		<b>Date of Tender Opening</b>	<b>17.03.2026 (3.00 PM)</b>
<i>The Tender would be opened at 3.00 pm on the date of tender opening above, at the address mentioned above.</i>			
<p>Please submit on or before 3:00 pm on date of tender opening, your quotation for following goods, in accordance with the Terms and Conditions printed overleaf, in a sealed cover, marked on top with – Enquiry No; Date of Tender opening.</p> <p>Yours Sincerely,</p> <p><b>(Biplab Basak)</b> Manager (Material)/CPSO For – Chief General Manager Ph. No: 07574-286776, *6776</p>			



Tender Number:6000019581

## Section1: Notice Inviting Tender (NIT)

6000019581 /PM5/26-27/1258

14.02.2026

(SPMCIL's Tender SI No.)

(Date)

1. Sealed tenders are invited from eligible and qualified tenderers for supply of following goods &amp; services:

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
1	RF-1 Rotor n1 with O'ring(JC01-RTC2-SJP) SPME034015	1.000 EA	0.00INR	SECURITY PAPER MILL NARMADAPURAM
2	RF-1 Stator n1 (JC01-STC2-SJP) SPME034016	1.000 EA		
3	RF-1 Rotor n2 with O'ring (JC01-RTC-SJP) SPME034017	1.000 EA		
4	RF-1 Stator n2 (JC01-STC-SJP) SPME034018	1.000 EA		
5	RF-1 Rotor n3 with O'ring (JC01-RLM-SJP) SPME034019	2.000 EA		
6	RF-1 Stator n3 (JC01-SLM-SJP) SPME034020	2.000 EA		
7	RF-1 Rotor n4 with O'ring (JC01-RI-SJP) SPME034021	1.000 EA		
8	RF-1 Stator n4 (JC01-SI-SJP) SPME034022	1.000 EA		
9	RF-1 Rotor n5 with O'ring (JC01-RLF-SJP) SPME034023	1.000 EA		

पंजीकृत कार्यालय : तृतीय तल, टॉवर – जी, विश्व व्यापार केंद्र, नौरोजी नगर , नई दिल्ली –110029  
Regd. Office:-3rd Floor, Tower-G, World Trade Centre, Nauroji Nagar, NewDelhi-110029



Tender Number:6000019581

Sch d. No.	Brief Description of Goods/services	Quantity (with unit)	Earnest Money (In Rupee)	Remarks
10	RF-1 Stator n5 (JC01-SLF-SJP) SPME034024	1.000 EA		
11	RF-1 STATOR PM-5 (JC01-SLC-SJP) SPME038378	1.000 EA		
12	RF-1 ROTOR PM-5 (JC01-RLC-SJP) SPME038379	1.000 EA		
13	RF-0 STATOR PM-5 (JC00-SLM-SJP) SPME038382	1.000 EA		
14	RF-0 ROTOR PM-5 (JC00-RLM-SJP) SPME038383	1.000 EA		
Type of Tender (Two Bid/ PQB/ EOI/ RC/ Development/ Indigenization/ Disposal of Scrap/ Security Item etc.)			ONE-BID SINGLE	
Dates of sale of tender documents:			From 14.02.2026 to 17.03.2026 during office hours.	
Place of sale of tender documents			SECURITY PAPER MILL NARMADAPURAM	
Closing date and time for receipt of tenders			17.03.2026 15:00:00	
Place of receipt of tenders			SECURITY PAPER MILL NARMADAPURAM	
Time and date of opening of tenders			17.03.2026 15:30:00	
Place of opening of tenders			SECURITY PAPER MILL NARMADAPURAM	
Nominated Person/ Designation to Receive Bulky Tenders (Clause 21.21.1 of GIT)			Biplab Basak Manager (Material)	

Sub: Regarding acceptance of Terms and Conditions for procurement of "Refiner Tackle" on nomination basis.

Security Paper Mill, Narmadapuram MP invites the quotation/ Proforma Invoice for the procurement of "Refiner Tackle". You are therefore, requested to send the quotation cum proforma invoice for the same on or before closing date & time for receipt of tender by Fax & Email, and sent original copy by speed post. The quotation cum proforma invoice may be sent in the favour of the "The Chief General Manager, Security Paper Mill, Narmadapuram, MP" immediately containing the following:

Please submit on or before 3:00 pm on date of tender opening, your quotation for following goods, in accordance with the Terms and Conditions printed in this tender enquiry, in a sealed cover, marked on top with – Enquiry No; Date of Tender opening.

Your's Faithfully

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Regd. Office:-3rd Floor, Tower-G, World Trade Centre, Nauroji Nagar, NewDelhi-110029



Tender Number:6000019581

(Biplab Basak)  
Manager(Material/CPSO  
FOR CHIEF GENERAL MANAGER  
CORRESPONDING ADDRESS  
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THE CHIEF GENERAL MANAGER  
SECURITY PAPER MILL  
NARMADAPURAM-461005 (M.P.)  
Website: <http://spmnnarmadapuram.spmcil.com>,  
Email :[biplab.basak@spmnil.com](mailto:biplab.basak@spmnil.com)  
PHONE :-07574-286776, \*6776

#### TERMS AND CONDITIONS :

1. The quotation must be in the form furnished by procuring entity and should be in ink free from corrections/erasures. In case there is any unavoidable correction it should be properly attested, otherwise the quotation will not be considered.
2. Quotation will be opened on due date at 3.00 p.m. at the indicated venue in presence of tenderer or their representatives who may wish to be present.
3. The Purchaser reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
4. Participation in this tender is by invitation only. Unsolicited offers are liable to be ignored. However, vendors who desire to participate in such tenders in future may bring it to the notice of Procuring Entity and apply for registration as per procedure. Note: To get registered as approved supplier with procuring entity, please download supplier approval form from <http://spmnnarmadapuram.spmcil.com> and submit.
5. Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small- scale industry. If you have NSIC/SSI/MSI Certificate, please attach it to the quotation. Mention your registration details.
6. Complete details and ISI specification if any must accompany the quotation. Make/ Brand of the item shall be stated wherever applicable. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
7. Samples must be submitted where specified along with the quotations. Samples must be carefully packed, sealed and labelled clearly with enquiry number, subject and sender's name for easy identification. Rejected samples will be returned at your cost if insisted. (NOT APPLICABLE)
8. All drawings sketches and samples if any sent along with this enquiry must be returned along with quotations duly signed. (NOT APPLICABLE)
9. All supplies are subject to inspection and approval before acceptance. Manufacturer/ Supplier Warranty Certificates and Manufacturer/ Government Approved Lab Test Certificate shall be furnished along with the supply, wherever applicable.
10. The Purchaser reserves the right to modify the quantity specified in this enquiry.
11. The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. Rates quoted should be free delivery at destination including all charges otherwise the quotation is likely to be

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Tender Number:6000019581

rejected. Price quoted for free delivery at destination will be given preference. If there is no indication regarding the FOR, in the quotation, then it will be considered as F.O.R. Destinations. Price quoted should be net and valid for a minimum period of three months from the date of opening of the quotation.

12. Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.

13. Delivery Period required for supplying the material should be invariably specified in the quotation.

14. Liquidity Damages (Penalty) : In case your quotation is accepted, and order is placed on you, the supply against the order should be made within the period stipulated in the order. Purchaser reserves the right to recover any Loss sustained due to delayed delivery by way of penalty. Failure to supply the material within the stipulated period shall entitle the Purchaser for imposition of Penalty without assigning any reasons @ 1/2% of the total value of the item covered in order as Penalty per week subject to a maximum of 10% unless extension is obtained in writing from the office on valid ground before expiry of delivery period.

Kindly accept above Liquidity Damages (Penalty) condition.

15. If the deliveries are not maintained and due to that account the Purchaser is forced to buy the material at your Risk and Cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.

16. Dispute Clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Narmadapuram only.

17. Our normal payment terms are 100% on receipt and acceptance of material at our site in good condition.

18. Technical Specifications: Submit Technical Specifications duly seal & signed.

19. Performance Security Deposit : Not Applicable.

20. SPM (as Buyer) is liable to deduct TDS u/s 194Q @ applicable rate on goods purchases (if applicable). In case of deduction of TDS under section 194Q; the supplier (Vendor) need not to charge TCS u/s 206C (1H) on invoicing on or after 01.07.2021 Vendor has to submit declaration in specified format for the compliance of section 206AB of Income tax Act, 1961. In case of non-submission of declaration; TDS will be deducted at higher rates (as applicable) as per section 206AB.

Kindly accept above tax condition with seal and signature.

21. Supplier Should file the GST returns for outward supplies in time. SPM reserves the right to withhold the payment of further supplies till production of evidence of filing of Returns.

Kindly accept above GST return condition with seal and sign.

22. Undersigned confirms that the required goods mentioned above are not available on GeM as per "GeM -

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Tender Number:6000019581

Availability Report and Past Transaction Summary  
GEM/GARPTS/19032024/DDSKIXPTY226.

" (GeM - AR&PTS). This unique ID is

**OTHER TERMS AND CONDITIONS :**

(1) Submission of Undertaking: As per Annexure IV.

Kindly submit above undertaking on your letter head duly seal with sign .

(2) Validity: 90 days from the date of opening of the tender.

Kindly accept above condition with seal and sign

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(3) FOR : SPM, NARMADAPURAM door delivery duly unloading.

Kindly accept above condition with seal and sign

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(4) Required Delivery Period : Within 8 to 10 weeks from the date of issue of purchase order/NAC.

Kindly accept above condition with seal and sign

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(5) Payment Terms : 100% payment will be made after receipt and acceptance of material at SPM destination and on production of all required documents by supplier at our site through RTGS/NEFT only.

Kindly accept above condition with seal and sign

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(6) Warranty: Warrantee shall remain valid for 01(One) Year after the goods have been delivered to the final destination and accepted by SPM in terms of the contract.

Kindly accept above condition with seal and sign.

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(7) No Deviation Certificate: Bidder should confirm in their quotation, "We acceptance of all terms and condition with technical specification of tender document without any deviation".

Kindly accept above condition with seal and sign.

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(8) Submit the valid manufacturers authorization certificate of the item supplied as per the standard form duly filled by OEM as per annexure XIV of this tender document.

Manufacturer Authorization Certificate should be signed by a person competent and having the power of attorney to legally bind the manufacturer.



Tender Number:6000019581

I/ We engage to supply the service(s)/material(s) to your office and comply the following:

1. Tender Schedule and Technical Specification indicated.
2. Item/ Tender specific conditions for this tender.
3. Terms and Conditions printed overleaf.
4. I/ we confirm that set off for the GST etc. paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future under GST etc.
5. This offer is valid for 90 days from the date of opening of tender.

Signature & seal

Name of Authorised

Place & Date:

Signatory:

Address:

Tel. No/ Fax. No /

Mobile No

Email ID:

.....

.....

(Name Designation, Address telephone number etc  
of the officer signing the document)

For and on behalf of

.....

पंजीकृत कार्यालय : तृतीय तल, टॉवर – जी, विश्व व्यापार केंद्र, नौरोजी नगर , नई दिल्ली –110029  
Regd. Office:-3rd Floor, Tower-G, World Trade Centre, Nauroji Nagar, NewDelhi-110029

# TECHNICAL SPECIFICATION

## Item -10

Refiner TC2

Supply of RF-1 Rotor n1 with O'ring (JC01-RTC2-SJP) with one to one interchangeable with our existing refiner tackle type TC2.

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 200kw
5. Refiner speed - rpm o/p598 rpm, i/p-1495 rpm
6. Recirculation - yes
7. Tackle type refiner filling TC2
8. Cutting edge length CEL -1.6 km/rev
9. Bar width, groove width and depth - mm Bar width- $4.5 \pm 0.5$ , Groove width- $8.5 \pm 0.5$ , Depth-12, Bar angle-18 degrees,
10. Rotor Filling: Polished
11. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50)
12. Hardness:  $38 \pm 2$ , Microstructure: - Martensite
13. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
14. Identification of Refiner Filling name must be embossing on top of refiner tackle.
15. Hardness Certificate to be submit
16. Balancing Certificate to be submit
17. Material Test Certificate: To be submit Material test certificate from OEM.
- 18 Bolt type: Allen bolt
19. NPP Drawing No-NPP/TC02/001

**Item -20**

Refiner TC2

Supply of RF-1 Stator n1 with O'ring (JC01-STC2-SJP) with one to one interchangeable with our existing refiner tackle type TC2.....

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kW 200kw
5. Refiner speed - rpm o/p598 rpm, i/p-1495 rpm
6. Recirculation - yes
7. Tackle type refiner filling TC2
8. Cutting edge length CEL -1.6 km/rev
9. Bar width, Groove width and depth - mm Bar width- $4.5 \pm 0.5$ , Groove width- $8.5 \pm 0.5$ , Depth-12, Bar angle-18 degrees,
10. Rotor filling: Polished
11. MOC-SS Alloy, Chemical Composition: C (0.03-0.07), Cr (16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50),
12. Hardness:  $38 \pm 2$ , Microstructure: - Martensite
13. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
14. Identification of Refiner Filling name must be embossing on top of refiner tackle.
15. Hardness Certificate to be submit
16. Balancing Certificate to be submit
17. Material Test Certificate: To be submitting Material test certificate from OEM.
18. Bolt type: Allen bolt
19. NPP Drawing No- NPP/TC02/001

**Item-30**

Refiner TC (TM-TC)

Supply of RF-1 Rotor n2 with O'ring (JC01-RTC-SJP) with one to one interchangeable with our existing refiner tackle type TC (TM-TC).

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 200kw
5. Refiner speed - rpm o/p598 rpm, i/p-1495 rpm
6. Recirculation - yes
7. Tackle type refiner filling TC (TM-TC)
8. Cutting edge length CEL -1.92 km/rev
9. Bar width, groove width and depth - mm Bar width- $4.5 \pm 0.5$ , Groove width- $8.5 \pm 0.5$ , Depth-12, Bar angle-18 degrees for Rotor,
10. Rotor Filling: Polished
11. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50),P(Max)-0.04,S(Max)-0.03,Nb-(0.04-0.06)
12. Hardness:  $38 \pm 2$ , Microstructure: - Martensite
13. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
14. Identification of Refiner Filling name must be embossing on top of refiner tackle.
15. Hardness Certificate to be submit
16. Balancing Certificate to be submit
17. Material Test Certificate: To be submitting Material test certificate from OEM.
18. Bolt type: Allen bolt
19. NPP Drawing No-NPP/TM-TC/002 (rev.)



**Item-40**

Refiner NO-2 Tackle (TM-TC)

Supply of RF-1 Stator n2 with O'ring tackle type (TM-TC).

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 200kw
5. Refiner speed - rpm o/p598 rpm, i/p-1495 rpm
6. Recirculation - yes
7. Tackle type refiner filling stator TM
8. Cutting edge length CEL -1.92 km/rev
9. Bar width, Groove width and depth - mm Bar width-3.0±0.5, Groove width-7.0±0.5, Depth-9, Bar angle-05 degrees for Stator
10. Rotor Filling: Polished
11. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50),P(Max)0.04,S(Max)-0.03,Nb(0.04-0.06)
12. Hardness: 38± 2, Microstructure: - Martensite
13. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
14. Identification of Refiner Filling name must be embossing on top of refiner tackle.
15. Hardness Certificate to be submit
16. Balancing Certificate to be submit
17. Material Test Certificate: To be submit Material test certificate from OEM.
18. Bolt type: Allen bolt
19. NPP Drawing No-NPP/TM-TC/002 (rev.)

**Item-50**

Refiner LM

Supply of RF-1 Rotor n3 with O'ring (JC01-RLM-SJP) with one to one Interchangeable with our existing refiner tackle Type LM.

Refiner tackles technical data given below for reference purpose for Designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 250kw
5. Refiner speed - rpm o/p-748 rpm, i/p-1495 rpm
6. Recirculation - yes (batch process)
7. Tackle type refiner filling LM
8. Cutting edge length CEL - km/rev 3.0
9. Bar width, groove width and depth - mm bar width- $4.5 \pm 0.5$ , groove width- $6.0 \pm 0.5$ , depth-10, bar angle-18 degrees.
10. Rotor filling Weight: Approx.66 Kg, Filling: Polished
11. Stator filling Weight: Approx.82 Kg
12. No. Of stator segments: 6 pcs
13. No. Of rotor segments: 7 pcs
14. MOC-SS Alloy Chemical Composition: C (0.03-0.07), Cr(16.50-17.50), Ni (3.50-4.00), Cu (3.00-3.50)
15. Hardness:  $38 \pm 2$  Microstructure: - Martensite
16. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
17. Identification of Refiner Filling name must be embossing on top of refiner tackle.
18. Hardness Certificate to be submit
19. Balancing Certificate to be submit
20. Material Test Certificate: To be submit Material test certificate from OEM.
21. Typical tackle life (hrs): 12 month
22. Bolt type: Allen bolt
23. NPP Drawing No-NPP/LM/003

**Item-60**

## Refiner LM

Supply of RF-1 Stator n3 with O'ring (JC01-SLM-SJP) with one to one interchangeable with our existing refiner tackle type LM.

Refiner tackles technical data given below for reference purpose for Designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 250kw
5. Refiner speed - rpm o/p-748 rpm, i/p-1495 rpm
6. Recirculation - yes (batch process)
7. Tackle type refiner filling LM
8. Cutting edge length CEL - km/rev 3.0
9. Bar width, groove width and depth - mm bar width- $4.5 \pm 0.5$ , groove width- $6.0 \pm 0.5$ , depth-10, bar angle-18 degrees,
10. Rotor filling Weight: Approx.66 Kg, Filling :Polished
11. Stator filling Weight: Approx.82 Kg
12. No. Of stator segments: 6 pcs
13. No. Of rotor segments: 7 pcs
14. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni (3.50-4.00), Cu (3.00-3.50)
15. Hardness:  $38 \pm 2$ , Microstructure:- Martensite
16. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
17. Identification of Refiner Filling name must be embossing on top of refiner tackle.
18. Hardness Certificate to be submit
19. Balancing Certificate to be submit
20. Material Test Certificate: To be submitting Material test certificate from OEM
21. Typical tackle life (hrs): 12 month
22. Bolt type: Allen bolt
23. NPP Drawing No-NPP/LM/003

**Item-70**

Supply of RF-1 Rotor n4 with O'ring (JC01-RI-SJP) with one to one Interchangeable with our existing refiner tackle type I. Refiner tackles technical data given below for reference purpose for Designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 250kw
5. Refiner speed - rpm o/p-748 rpm, i/p-1495 rpm
6. Recirculation - yes (batch process)
7. Tackle type refiner filling i (tm)
8. Cutting edge length CEL - km/rev 2.9
9. Bar width, groove width and depth - mm bar width- $3.0 \pm 0.5$ , groove width- $7.0 \pm 0.5$ , depth-9.5, and bar angle for stator-5 degrees, bar angle for rotor-18 degrees,
10. Rotor filling Weight: Approx.66 Kg, Filling: Polished
11. Stator filling Weight: Approx.82 Kg
12. No. Of stator segments: 6 pcs
13. No. Of rotor segments: 7 pcs
14. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50)
15. Hardness:  $38 \pm 2$ , Microstructure: - Martensite
16. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
17. Identification of Refiner Filling name must be embossing on top of refiner tackle.
18. Hardness Certificate to be submit
19. Balancing Certificate to be submit
20. Material Test Certificate: To be submitting Material test certificate from OEM
21. Typical tackle life (hrs): 12 month
22. Bolt type: Allen bolt
23. NPP Drawing No-NPP/I/01/006

**Item-80**

Supply of RF-1 Stator n4 with O'ring (JC01-SI-SJP) with one to one interchangeable with our existing refiner tackle type I.  
Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 250kw
5. Refiner speed - rpm o/p-748 rpm,i/p-1495 rpm
6. Recirculation - yes (batch process)
7. Tackle type refiner filling i (tm)
8. Cutting edge length CEL - km/rev 2.9
9. Bar width, groove width and depth - mm bar width- $3.0 \pm 0.5$ , groove width- $7.0 \pm 0.5$ , depth-9.5, bar angle for stator-5 degrees, bar angle for rotor-18 degrees,
10. Rotor filling Weight: Approx.66 Kg, Filling: Polished
11. Stator filling Weight: Approx.82 Kg
12. No. Of stator segments: 6 pcs
13. No. Of rotor segments: 7 pcs
14. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni (3.50-4.00), Cu (3.00-3.50)
15. Hardness:  $38 \pm 2$ , Microstructure:- Martensite
16. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
17. Identification of Refiner Filling name must be embossing on top of refiner tackle.
18. Hardness Certificate to be submit
19. Balancing Certificate to be submit
20. Material Test Certificate: To be submit Material test certificate from OEM
21. Typical tackle life (hrs): 12 months
22. Bolt type: Allen bolt
23. NPP Drawing No-NPP/I/01/006

**Item-90**

Supply of RF-1 Rotor n5 with O'ring (JC01-RLF-SJP) with one to one interchangeable with our existing refiner tackle type LF.  
Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 250kw
5. Refiner speed - rpm o/p-748 rpm,i/p-1495 rpm
6. Recirculation - yes (batch process)
7. Tackle type refiner filling LF
8. Cutting edge length CEL - km/rev 3.5
9. Bar width, groove width and depth - mm bar width- $4\pm 0.5$ , groove width- $5.0\pm 0.5$ , depth-10, bar angle-18 degrees
10. Rotor filling Weight: Approx.66 Kg, Filling: Polished
11. Stator filling Weight: Approx.82 Kg
12. No. Of stator segments: 6 pcs
13. No. Of rotor segments: 7 pcs
14. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50)
15. Hardness:  $38\pm 2$ , Microstructure:- Martensite
16. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
17. Identification of Refiner Filling name must be embossing on top of refiner tackle.
18. Hardness Certificate to be submit
19. Balancing Certificate to be submit
20. Material Test Certificate: To be submit Material test certificate from OEM
21. Typical tackle life (hrs): 12 month
22. Bolt type: Allen bolt
23. NPP Drawing No-NPP/LM/007



**Item-100**

Supply of RF-1 Stator n5 with O'ring (JC01-SLF-SJP) with one to one interchangeable with our existing refiner tackle type LF.  
Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kw 250kw
5. Refiner speed - rpm o/p-748 rpm,i/p-1495 rpm
6. Recirculation - yes (batch process)
7. Tackle type refiner filling LF
8. Cutting edge length CEL - km/rev 3.5
9. Bar width, groove width and depth - mm bar width- $4\pm 0.5$ , groove width- $5.0\pm 0.5$ , depth-10, bar angle-18 degrees
10. Rotor filling Weight: Approx.66 Kg, Filling: Polished
11. Stator filling Weight: Approx.82 Kg
12. No. Of stator segments: 6 pcs
13. No. Of rotor segments: 7 pcs
14. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50)
15. Hardness:  $38\pm 2$ , Microstructure:- Martensite
16. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
17. Identification of Refiner Filling name must be embossing on top of refiner tackle.
18. Hardness Certificate to be submit
19. Balancing Certificate to be submit
20. Material Test Certificate: To be submit Material test certificate from OEM
21. Typical tackle life (hrs): 12 month
22. Bolt type: Allen bolt
23. NPP Drawing No-NPP/LF/007

**Item-110**

## Refiner LC

Supply of RF-1 Stator with O'ring (JC01-SLC-SJP) with one to one interchangeable with our existing refiner tackle type LC.

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, discharge- DN 150
4. Installed motor power - kW 250kw
5. Refiner speed - rpm o/p-750 rpm,
6. Recirculation - NO
7. Tackle type refiner filling LC
8. Cutting edge length CEL - km/rev 2.1
9. Bar width, groove width and depth - mm bar width- $5.5 \pm 0.5$ , Groove width- $7.0 \pm 0.5$ , depth-12, bar angle-18 degrees,
10. Stator filling Weight: Approx.82 Kg, Filling: Polished
11. No. Of stator segments: 6 pcs
12. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50)
13. Hardness:  $38 \pm 2$ , Microstructure:- Martensite
14. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
15. Identification of Refiner Filling name must be embossing on top of refiner tackle.
16. Hardness Certificate to be submit
17. Balancing Certificate to be submit
18. Material Test Certificate: To be submit Material test certificate from OEM.
19. Typical tackle life (hrs): 12 month
20. Bolt type: Allen bolt
21. Drawing PM#5/LC/032(Rev-1)

**Item-120**

## Refiner LC

Supply of RF-1 Rotor with O'ring (JC01-RLC-SJP) with one to one interchangeable with our existing refiner tackle type LC.

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-1
2. Refiner type - cd=conical refiner conical refiner RF-1 (cd)
3. Refiner size - mm suction-DN 200, Discharge- DN 150
4. Installed motor power - kw 250kw
5. Refiner speed - rpm o/p-750 rpm,
6. Recirculation - NO
7. Tackle type refiner filling LC
8. Cutting edge length CEL - km/rev 2.1
9. Bar width, groove width and depth - mm bar width- $5.5 \pm 0.5$ , Groove width- $7.0 \pm 0.5$ , depth-12, bar angle-18 degrees,
10. Rotor filling Weight: Approx.87 Kg, Filling: Polished
11. No. Of Rotor segments: 7 pcs
12. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50)
13. Hardness:  $38 \pm 2$ , Microstructure:- Martensite
14. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
15. Identification of Refiner Filling name must be embossing on top of refiner tackle.
16. Hardness Certificate to be submit
17. Balancing Certificate to be submit
18. Material Test Certificate: To be submitting Material test certificate from OEM.
19. Typical tackle life (hrs): 12 months
20. Bolt type: Allen bolt
21. Drawing PM#5/LC/032(Rev-1)

**Item-130**

Refiner LM

Supply of RF-0 Stator with O-ring (JC00-SLM-SJP) with one to one interchangeable with our existing refiner tackle type LM.

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-0
2. Refiner type - cd=conical refiner conical refiner RF-0 (cd)
3. Refiner size - mm suction-DN 150, discharge- DN 125
4. Installed motor power - kw 110kw
5. Refiner speed - rpm o/p-750 rpm,
6. Recirculation - NO
7. Tackle type refiner filling LM
8. Cutting edge length CEL - km/rev 1.0
9. Bar width, groove width and depth - mm, Bar width- $4.5 \pm 0.5$ , Groove width- $6.5 \pm 0.5$ , Depth-12, stator Bar angle-5 degrees,
10. MOC-SS Alloy, Chemical Composition: C(0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu (3.00-3.50)
11. Hardness:  $38 \pm 2$ , Microstructure:- Martensite
12. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
13. Identification of Refiner Filling name must be embossing on top of refiner tackle.
14. Hardness Certificate to be submit
15. Balancing Certificate to be submit
16. Material Test Certificate: To be submit Material test certificate from OEM.
17. Bolt type: Allen bolt
18. Drawing PM#5/LM-02/33 attached for further reference.

**Item-140**

Refiner LM

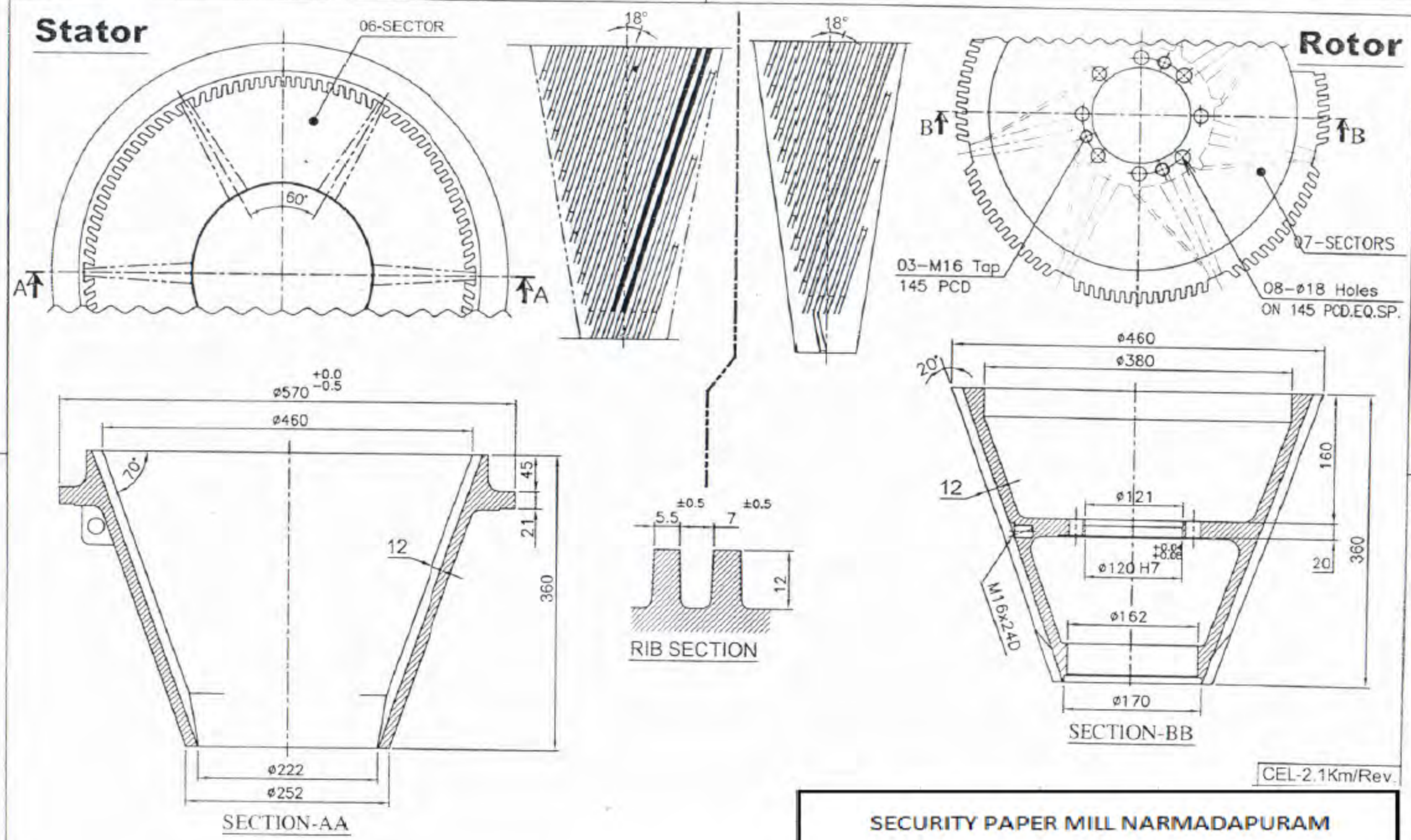
Supply of RF-0 Rotor with O'ring (JC00-RLM-SJP) with one to one interchangeable with our existing refiner tackle type LM.

Refiner tackle technical data given below for reference purpose for designing of refiner tackle.

Sr.no Existing Process parameter & refiner tackle technical data

1. Refiner model RF-0
2. Refiner type - cd=conical refiner conical refiner RF-0 (cd)
3. Refiner size - mm suction-DN 150, discharge- DN 125
4. Installed motor power - kw 110kw
5. Refiner speed - rpm o/p-750 rpm,
6. Recirculation - NO
7. Tackle type refiner filling LM
8. Cutting edge length CEL - km/rev 1.0
9. Bar width, groove width and depth - mm bar width- $4.5 \pm 0.5$ , Groove width- $6.5 \pm 0.5$ , Depth-12, Rotor Bar angle-18 degrees,
10. MOC-SS Alloy, Chemical Composition: C (0.03-0.07), Cr(16.50-17.50), Ni(3.50-4.00), Cu(3.00-3.50)
11. Hardness:  $38 \pm 2$ , Microstructure: - Martensite
12. Balancing: Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3
13. Identification of Refiner Filling name must be embossing on top of refiner tackle.
14. Hardness Certificate to be submit
15. Balancing Certificate to be submit
16. Material Test Certificate: To be submit Material test certificate from OEM
17. Bolt type: Allen bolt
18. Drawing PM#5/LM/33 attached for further reference



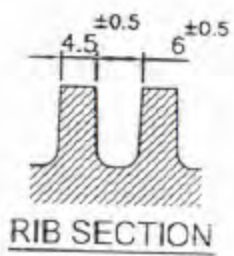
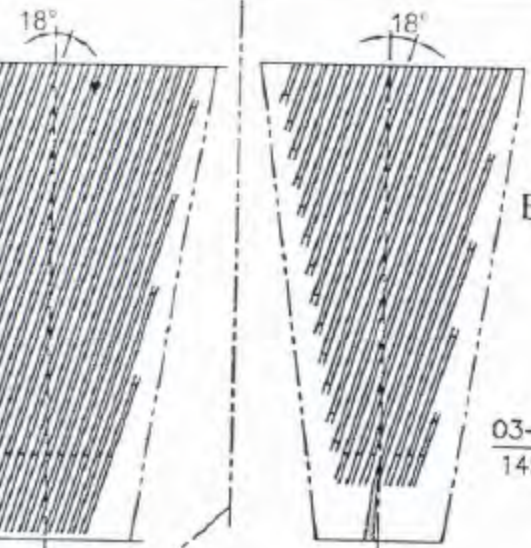
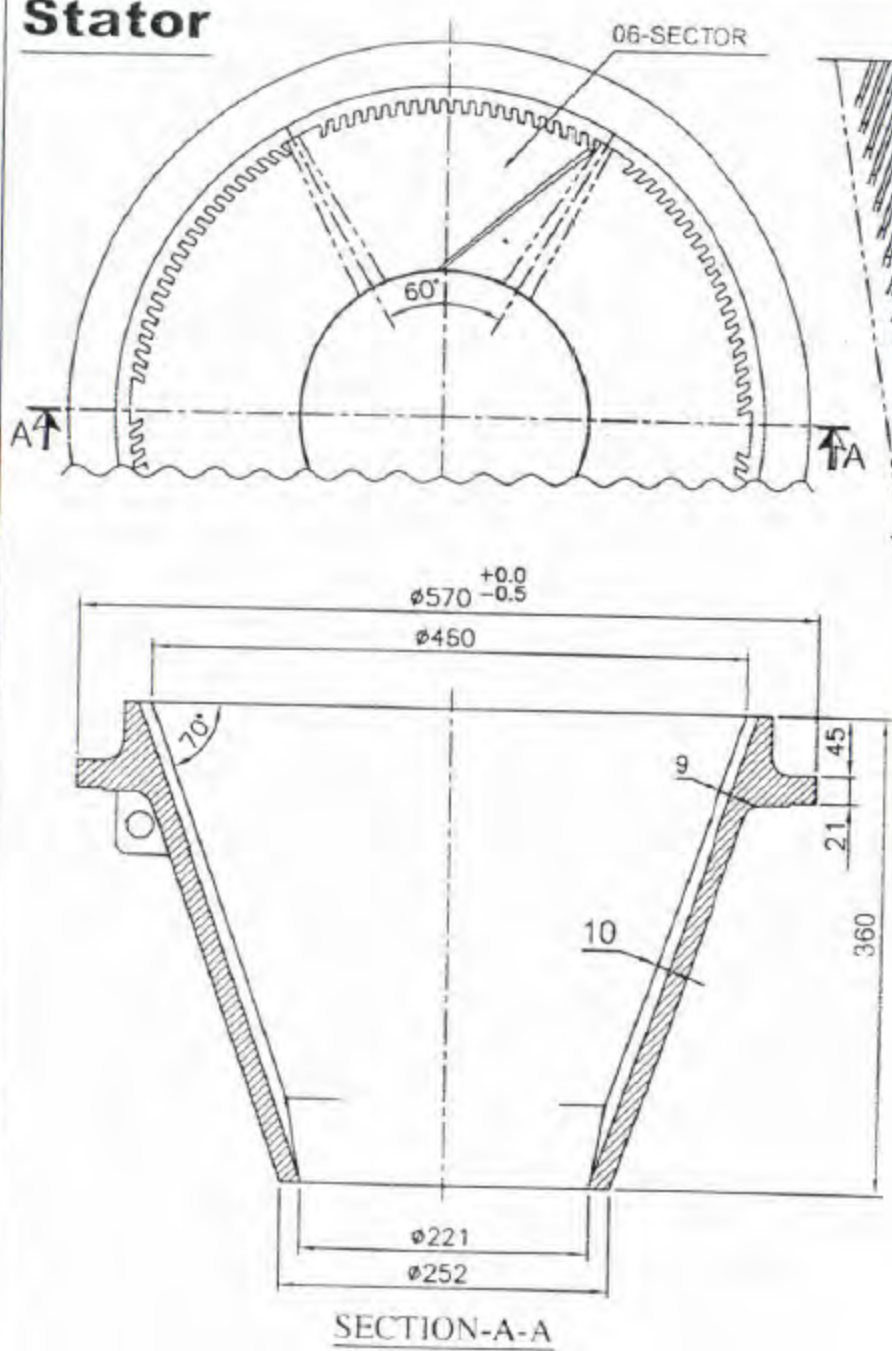


ALL DIMENSIONS ARE IN MM

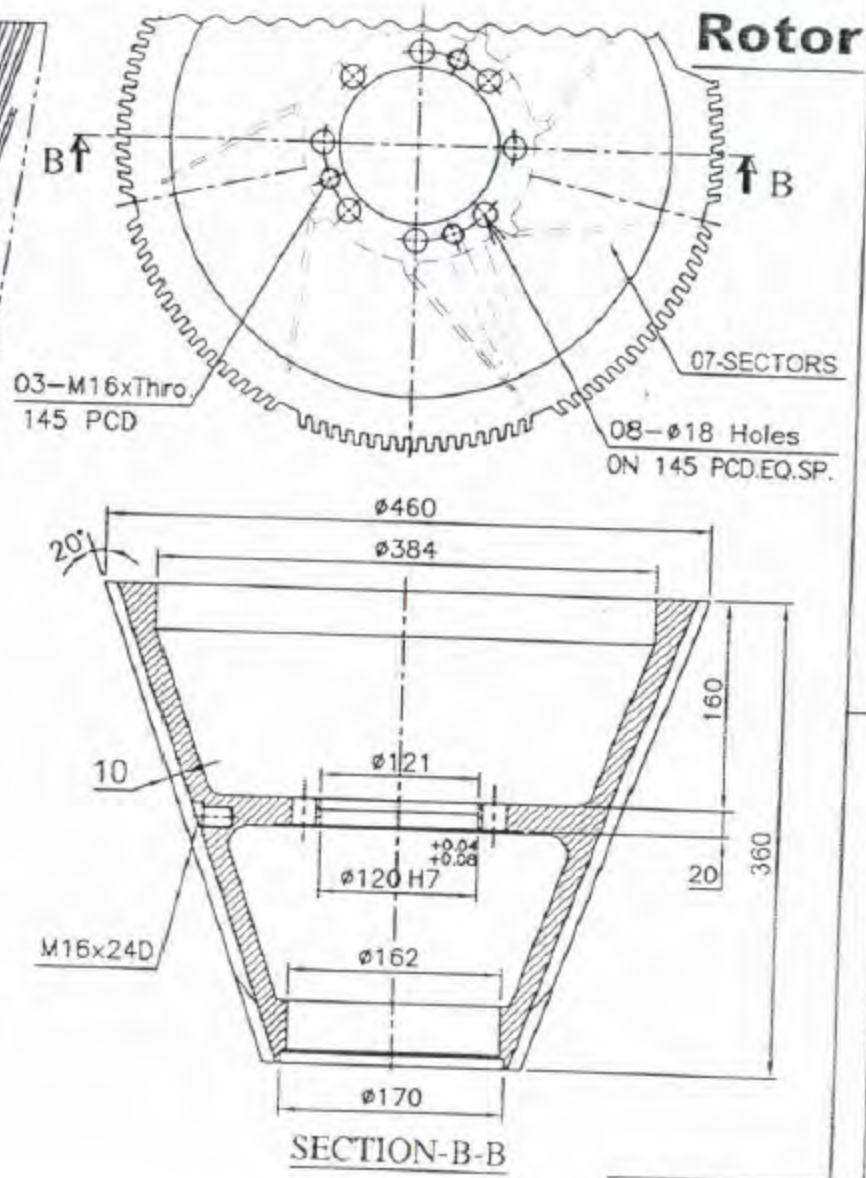
SECURITY PAPER MILL NARMADAPURAM				
ROTOR & STATOR FOR JC-01 CANFLOW REFINER				PM#5 /LC/032
DRG. BY	CKD BY	APPD. BY	DATE	REV. 01



Stator



Rotor

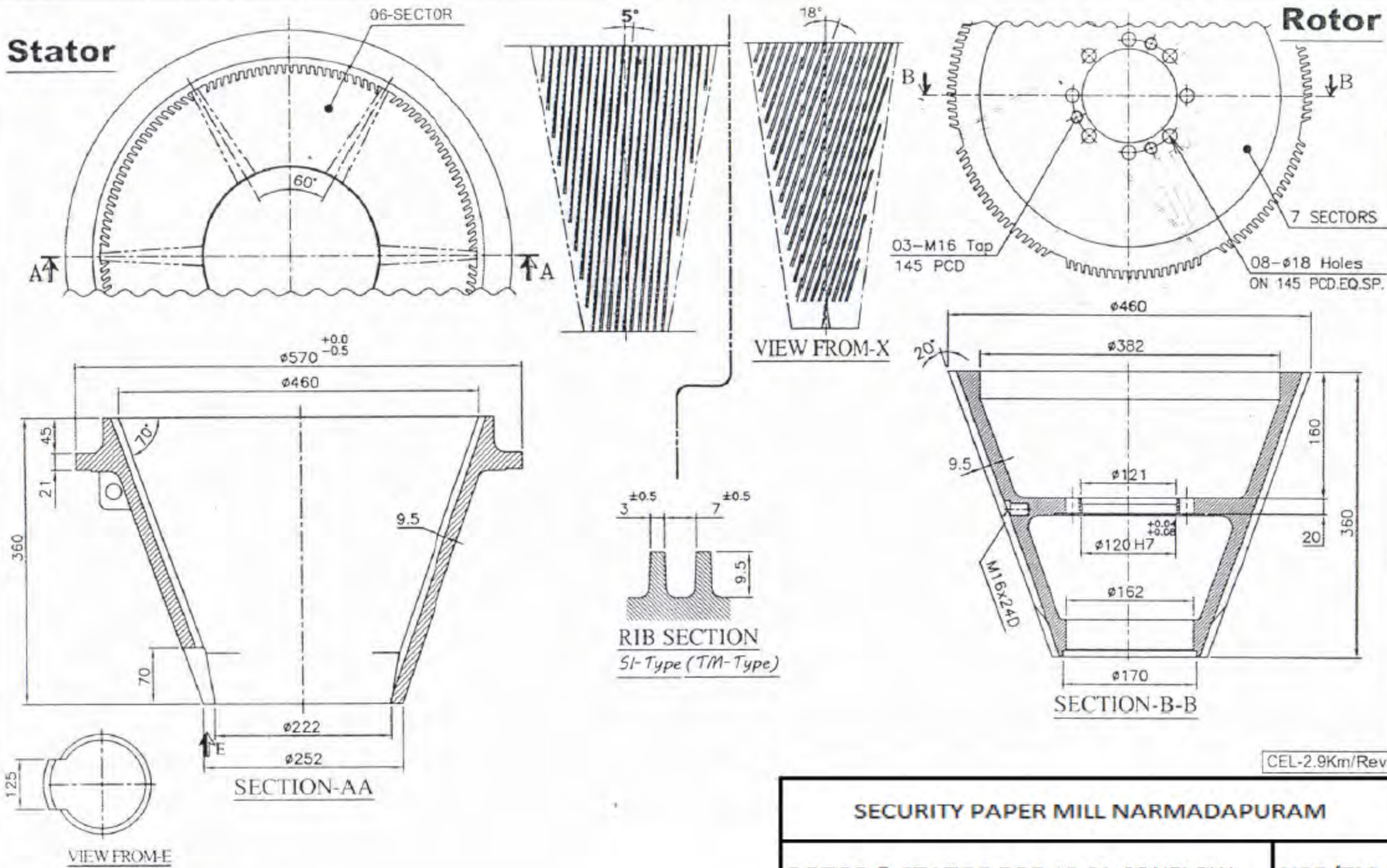


CEL-3.0 Km/Rev.

ALL DIMENSIONS ARE IN MM

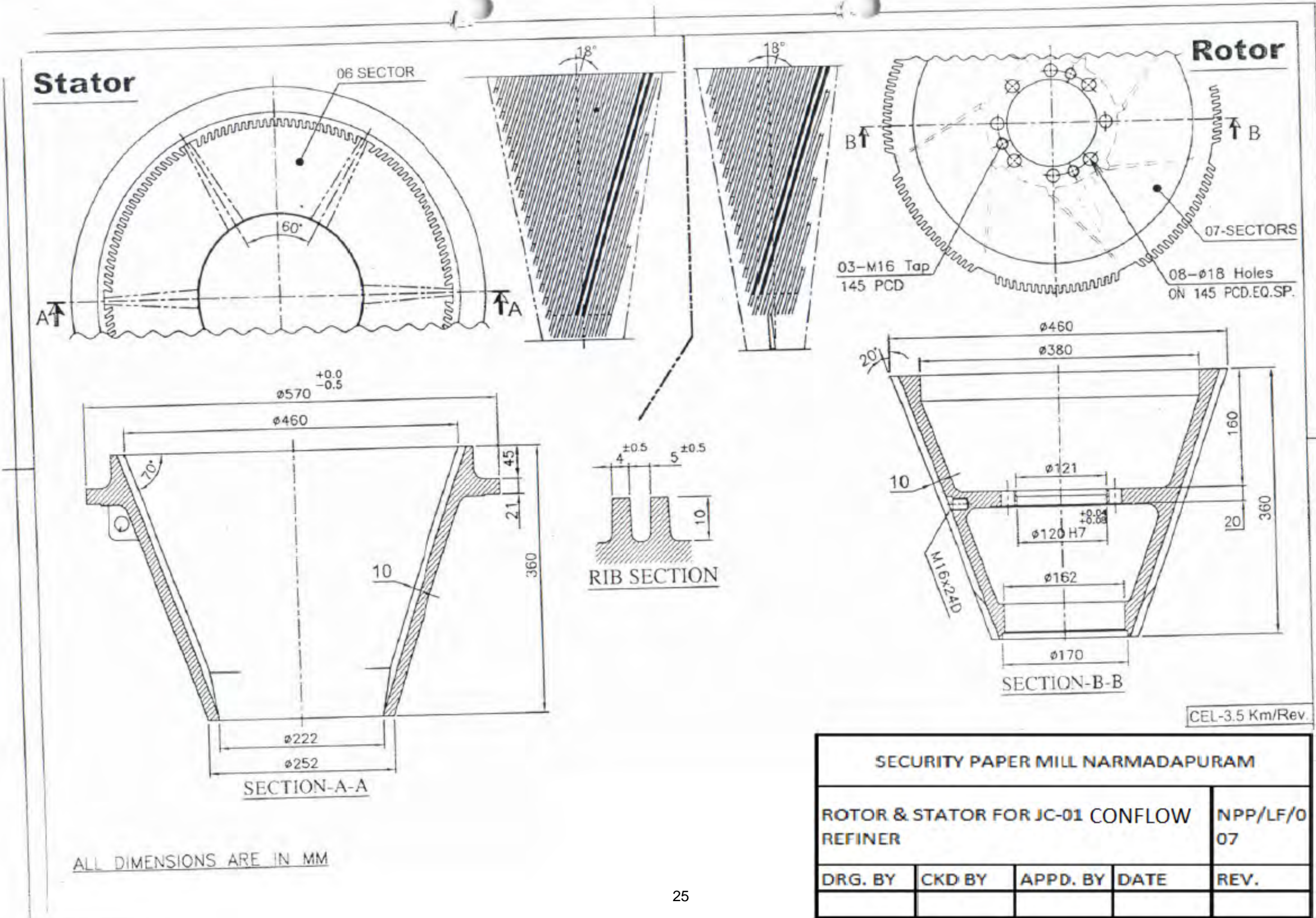
SECURITY PAPER MILL NARMADAPURAM				
ROTOR & STATOR FOR JC-01 CONFLOW REFINER				NPP/LM/003
DRG. BY	CKD BY	APPD. BY	DATE	REV.

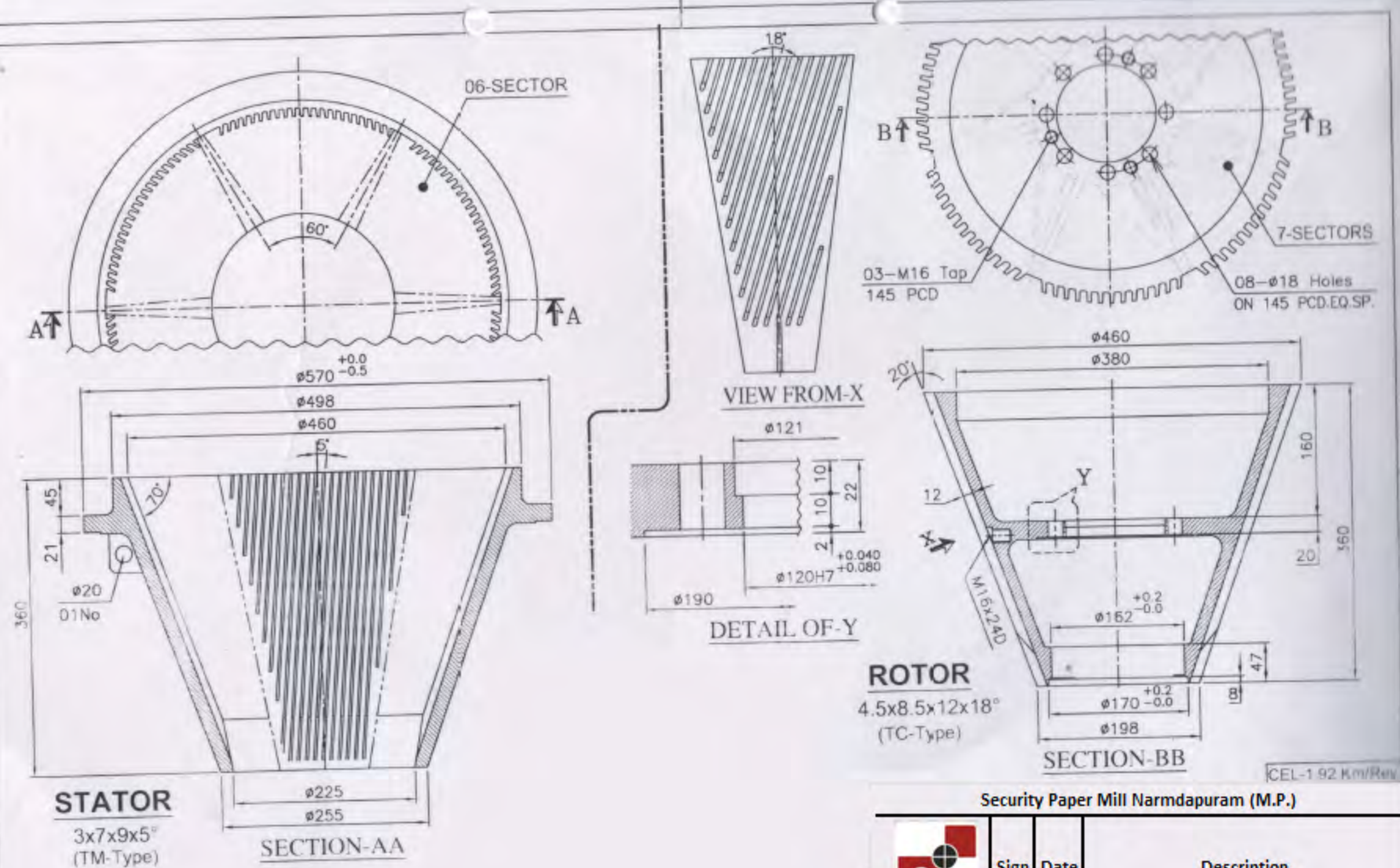




SECURITY PAPER MILL NARMADAPURAM				
ROTOR & STATOR FOR JC-01 CONFLOW REFINER				NPP/TM-01/006
DRG. BY	CKD BY	APPD. BY	DATE	REV.








ALL DIMENSIONS ARE IN MM

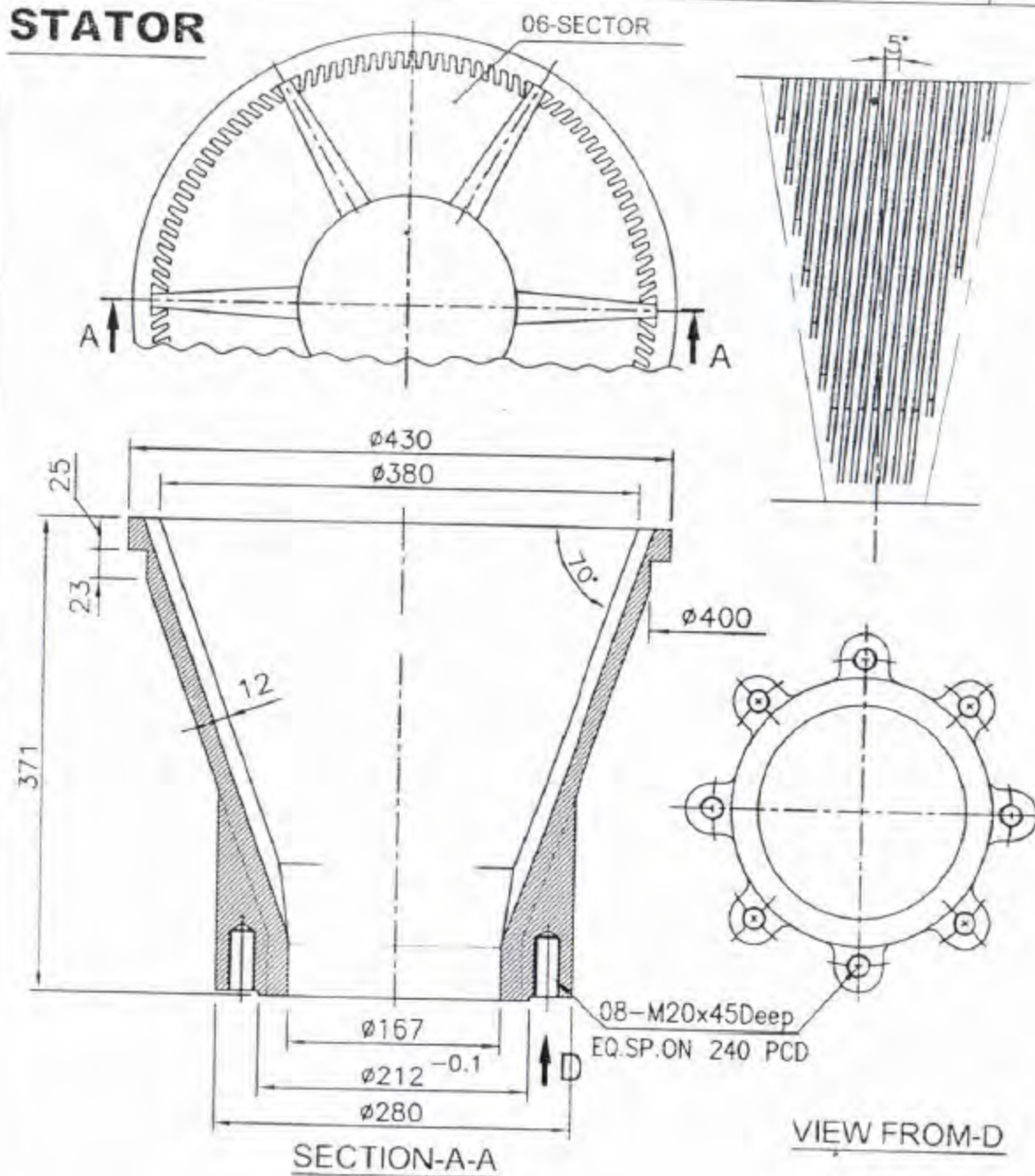
## Security Paper Mill Narmdapuram (M.P.)

	Sign	Date	Description
Prepared by			ROTOR & STATOR FOR JCO1 REFINER
Checked by			MOC
Approved by			DWG NPP/TM-TC/002 (rev.)

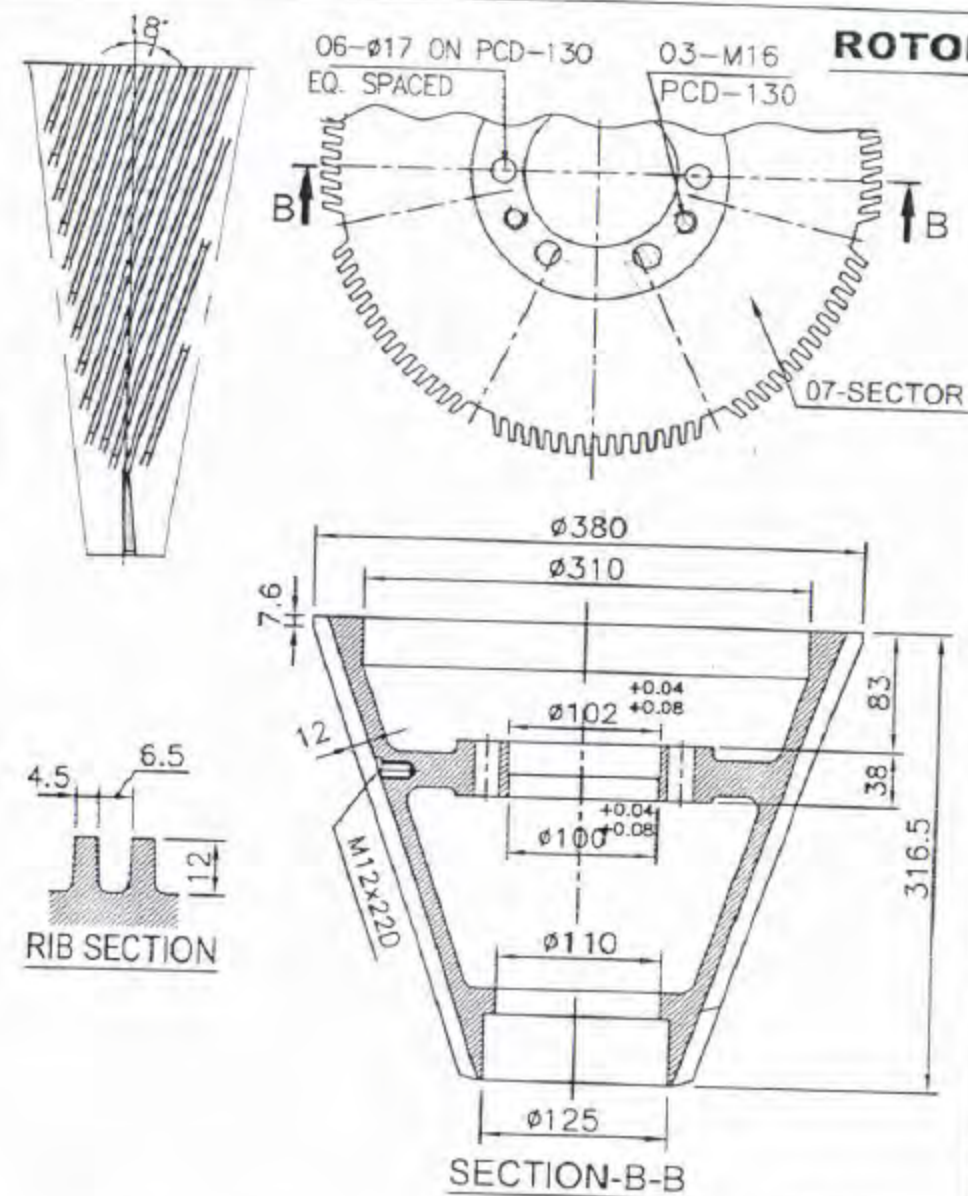






**STATOR**

ALL DIMENSIONS ARE IN MM.

**ROTOR**

CEL-1.0 Km/Rev.

**SECURITY PAPER MILL NARMADAPURAM**

ROTOR &amp; STATOR FOR JC-01 CONFLOW REFINER

PM#5/LM-02/033

DRG. BY	CKD. BY	APPD. BY	DATE	REV.
NIPPU KR			08-04-2022	



## Annexure- I

### Quality Control Requirements:-

Bidders will supply the Refiner tackles for Refiners strictly as per technical specifications and compliance statements given below.

Sr. No	Description		Rotor	Stator	Bidder Compliance Yes/No/Deviation
Sr. No	Description		Rotor	Stator	
1	<b>Refiner No-01</b>	<b>RF-01</b>			
	<b>Segment Type</b>	<b>TC2</b>			
	Type	Conical Refiner			
	Bar Width		4.5±0.5	4.5±0.5	
	Groove Width		8.5±0.5	8.5±0.5	
	Groove Depth		12	12	
	Bar Angle		18°	18°	
	No. of Stator Segments		6 Pcs		
	No. of Rotor Segments		7 Pcs		
	Cutting Edge Length	1.6 Km/rev			
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	NPP/TC02/001			
Sr. No	Description		Rotor	Stator	
2	<b>Refiner No-02</b>	<b>RF-01</b>			
	<b>Segment Type</b>	<b>TM-TC</b>			
	Type	Conical Refiner			
	Bar Width		4.5±0.5	3±0.5	
	Groove Width		8.5±0.5	7±0.5	
	Groove Depth		12	9.0	

	Bar Angle		18°	5°	
	No. of Stator Segments		6 Pcs		
	No. of Rotor Segments		7 Pcs		
	Cutting Edge Length	1.92 Km/rev			
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	NPP/TM-TC/002(REV)			

Sr. No	Description		Rotor	Stator	Bidder Compliance Yes/No/Deviation
Sr. No	Description		Rotor	Stator	
1	<b>Refiner No-03</b>	<b>RF-01</b>			
	<b>Segment Type</b>	<b>LM</b>			
	Type	Conical Refiner			
	Bar Width		4.5±0.5	4.5±0.5	
	Groove Width		6±0.5	6±0.5	
	Groove Depth		10	10	
	Bar Angle		18°	18°	
	No. of Stator Segments		6 Pcs		
	No. of Rotor Segments		7 Pcs		
	Cutting Edge Length	3.0 Km/rev			
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	NPP/LM/003			
Sr. No	Description		Rotor	Stator	
2	<b>Refiner No-04</b>	<b>RF-01</b>			
	<b>Segment Type</b>	<b>TM(I)</b>			
	Type	Conical Refiner			
	Bar Width		3±0.5	3±0.5	
	Groove Width		7±0.5	7±0.5	
	Groove Depth		9.5	9.5	
	Bar Angle		18°	5°	
	No. of Stator Segments		6 Pcs		
	No. of Rotor Segments		7 Pcs		
	Cutting Edge Length	2.9 Km/rev			
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as				

	per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	NPP/TM(I)-01/006			
<b>Sr. No</b>	<b>Description</b>		<b>Rotor</b>	<b>Stator</b>	
3	<b>Refiner No-05</b>	<b>RF-01</b>			
	<b>Segment Type</b>	<b>LF</b>			
	Type	Conical Refiner			
	Bar Width		4±0.5	4±0.5	
	Groove Width		5±0.5	5±0.5	
	Groove Depth		10	10	
	Bar Angle		18°	18°	
	No. of Stator Segments		6 Pcs		
	No. of Rotor Segments		7 Pcs		
	Cutting Edge Length	3.5 Km/rev			
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	NPP/LF/007			
<b>Sr. No</b>	<b>Description</b>		<b>Rotor</b>	<b>Stator</b>	
4	<b>Refiner No-PM5</b>	<b>RF-01</b>			
	<b>Segment Type</b>	<b>LC</b>			
	Type	Conical Refiner			
	Bar Width		5.5±0.5	5.5±0.5	
	Groove Width		7.0±0.5	7.0±0.5	

	Groove Depth		12	12	
	Bar Angle		18°	18°	
	No. of Stator Segments		6 Pcs		
	No. of Rotor Segments		7 Pcs		
	Cutting Edge Length	2.1 Km/rev			
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	PM#5/LC/032			
<b>Sr. No</b>	<b>Description</b>		<b>Rotor</b>	<b>Stator</b>	
5	<b>Refiner No-PM5</b>	<b>RF-00</b>			
	<b>Segment Type</b>	<b>LM</b>			
	Type	Conical Refiner			
	Bar Width		4.5	4.5	
	Groove Width		6.5	6.5	
	Groove Depth		12	12	
	Bar Angle		18°	5°	
	No. of Stator Segments				
	No. of Rotor Segments				
	Cutting Edge Length	1.0 Km/rev			
	Impact Length				
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	PM#5/LM-02/033			

Sr. No	Description		Rotor	Stator	
1	<b>Refiner No-PM5</b>	<b>RF-00</b>			
	<b>Segment Type</b>	<b>LM</b>			
	Type	Conical Refiner			
	Bar Width		4.5	4.5	
	Groove Width		6.5	6.5	
	Groove Depth		12	12	
	Bar Angle		18°	5°	
	No. of Stator Segments				
	No. of Rotor Segments				
	Cutting Edge Length	1.0 Km/rev			
	Impact Length				
	Dynamically balanced and Confirmed at 1500 rpm as per ISO 1940/1-1986 as per balancing grade -6.3				
	MOC	SS Alloy OR EQUVILANT			
	Hardness Certificate	To be submit			
	Balancing Certificate	To be submit			
	Material Test Certificate	To be submit Material test certificate from OEM			
	GA Drawing	To be submit			
	Reference Drawing No.	PM#5/LM-02/033			

**NOTE:-**

- Refiner tackles are used for refining of 100 % cotton comber pulp.
- Bidder shall provide technical leaflet /cataloged along with bid for their equivalent quoted refiner tackle.
- Bidder shall confirm they will provide material test certificate and drawing of each type of refiner tackles along with supply of material.
- The parameters given in specifications are for reference purpose. successful bidders may visit SPM site before commencing manufacture of refiner tackles mention in tender documents.



Tender Number :6000019581

## Section XI: Price Schedule

OFFER FORM for Tender No 6000019581 Date of opening..... Time 15:00 Hours  
 .....We..... hereby certify that we are established firm of  
 manufacturers / authorised agents of M/s.....with factories  
 at..... which are fitted with modern equipment and where the  
 production methods, quality control and testing of all materials and parts manufactured or used by us  
 are open to inspection by the representative of.....(Name of  
 Purchaser). We hereby offer to supply the following items at the prices indicated below:

Price Schedule Item wise							
SR	Material Description	Qty.	HSN code	Per Unit Price	Basic Cost of Material	GST Amt.	Total Price
1	SPME034015 RF-1 Rotor n1 with O'ring (JC01-RTC2-SJP)	1					
2	SPME034016 RF-1 Stator n1 (JC01- STC2-SJP)	1					
3	SPME034017 RF-1 Rotor n2 with O'ring (JC01-RTC-SJP)	1					
4	SPME034018 RF-1 Stator n2 (JC01- STC-SJP)	1					
5	SPME034019 RF-1 Rotor n3 with O'ring (JC01-RLM-SJP)	2					
6	SPME034020 RF-1 Stator n3 (JC01- SLM-SJP)	2					
7	SPME034021 RF-1 Rotor n4 with O'ring (JC01-RI-SJP)	1					
8	SPME034022 RF-1 Stator n4 (JC01-SI- SJP)	1					
9	SPME034023 RF-1 Rotor n5 with O'ring (JC01-RLF-SJP)	1					
10	SPME034024 RF-1 Stator n5 (JC01- SLF-SJP)	1					
11	SPME038378 RF-1 STATOR PM-5 (JC01-SLC-SJP)	1					

12	SPME038379 RF-1 ROTOR PM-5 (JC01-RLC-SJP)	1					
13	SPME038382 RF-0 STATOR PM-5 (JC00-SLM-SJP)	1					
14	SPME038383 RF-0 ROTOR PM-5 (JC00-RLM-SJP)	1					

1. Scope of Supply: (Cost break-up of the quoted cost, showing inter-alia costs of all the concomitant Installation/ Commissioning/ Training/ Technical Support/ incidental services/ software/ accessories, considered necessary to make the proposal self-contained and complete must be indicated here.)

2. Taxation Details:

a) PAN number.....

b) Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc.)

c) GSTIN number.....

d) Registered Address as per GST registration and Place of Delivery for GST Purpose

e) Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary contacts)

.....

3. It is hereby certified that we have understood the General and Special Instructions to Tenderers (GIT and SIT), and also the General and Special Conditions of Contract (GCC and SCC) attached to the tender and have thoroughly examined specifications/ Quality Control Requirements and other stipulations in Section VII & VIII– Technical Specifications and Quality Control Requirements; and are thoroughly aware of the nature of stores required and our offer is to supply stores strictly in accordance with the requirements and according to the terms of the tender.

We agree to abide solely by the General and Special Conditions of Contract and other conditions of the tender in accordance with the tender documents if the contract is awarded to us.

4. We hereby offer to supply the stores detailed above or such portion thereof, as you may specify in the acceptance of tender at the price quoted and agree to hold this offer open for acceptance for a period of ---- days from the date of opening of tender (i.e., upto -----), We shall be bound by the communication of acceptance dispatched within the prescribe time.

5. Earnests Money/Bid Guarantee for an amount equal to ..... is enclosed in form of ----- (form and reference number, date) as per the Tender Documents.

Dated.....

Signature and seal of Manufacturer/Bidder



Note:

- (i) The Bidder may prepare their own offer forms as per this proforma.
- (ii) No change in the proforma is permissible.
- (iii) No erasures or alternations in the text of the offer are permitted.

Any correction made in the offer shall be initialed by the bidder.

- (iv) This Section should not bring in any new Technical Parameter that has not been mentioned in the Technical Bid.

NOTE : 'BIDDER TO FURNISH STIPULATED DOCUMENTS ALONG WITH TENDER IN SUPPORT OF FULFILLMENT OF TENDER CRITERIA. FURTHER CORRESPONDENCE IN THIS REGARD WILL NOT BE ENTERTAINED FOR ANY REASON. NON-SUBMISSION OR INCOMPLETE SUBMISSION OF DOCUMENTS MAY LEAD TO REJECTION OF OFFER.

-----

\_\_\_\_\_  
SIGNATURE OF BIDDER  
(WITH NAME, DESIGNATION AND SEAL)



**Tender Number: 6000019581**

**Section XIV: Manufacturer's Authorization Form**

To

.....

.....

*(Name and address of SPMCIL)*

Dear Sirs,

Ref. Your Tender document No ....., dated .....

We,.....who are proven and reputable manufacturers of ..... *(name and description of the goods offered in the tender)* having factories at ....., hereby authorize Messrs. .... *(name and address of the agent)* to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs..... *(name and address of the above agent)* is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.

We also hereby extend our full warranty, as applicable as per clause 16 of the General Conditions of Contract read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this tender document.

Yours faithfully,

.....

.....

*[Signature with date, name, and designation]*

for and on behalf of Messrs.....

*Name & address of the manufacturers*

*Note: This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.*



Tender Number: 6000019581

**ANNEXURE – I**

**(To be submitted on the letter head)**

**DECLARATION**

We do hereby declare that,

1. We have not been blacklisted /debarred by BNPMIPL /BRBNMPL /SPMCIL or any Govt. Departments for participation in tenders. The information provided above is correct and true to the best of my knowledge and belief.
2. We do hereby declare that we have read and understood all terms and conditions of tender document including GIT, SIT, GCC, SCC, Technical Specification, Quality Control Criteria and confirm to abide to those conditions without any counter conditions.
3. "We are accepting all the terms and conditions of the tender document without any deviation and withdraw all deviations if any"

Signature.....

Name.....

Designation.....

Date.....

Stamp of the Organization.....



Tender Number: 6000019581

**ANNEXURE – II****(To be submitted on the letter head)****DECLARATION**

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I certify that M/s.....**(firm's name)** is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that M/s ..... **(firm's name)** fulfills at requirements in this regard and is eligible to be considered." (where applicable, evidence of valid registration by the competent Authority shall be attached)"

I, the undersigned, declare that the item.....originate in.....(Name of the country).

Signature.....

Name.....

Designation.....

Date.....

Stamp of the Organization.....



Tender Number: 6000019581

**ANNEXURE – III****(To be submitted on the letter head)****Declaration for Section 206AB of TDS under Income Tax Act, 1961**

Vendor Code: \_\_\_\_\_

M/s \_\_\_\_\_  
\_\_\_\_\_

PAN \_\_\_\_\_

GSTIN \_\_\_\_\_

I/We (Legal Name and Complete Address) \_\_\_\_\_

PAN: (PAN No.) \_\_\_\_\_, TAN: (TAN No.) \_\_\_\_\_

referring to the provisions of 206AB of the IT Act, 1961, hereby declare the following:-

Financial Year	Aggregate TDS & TCS credit in our name was Rs. 50,000 or more ("Yes/No")	Income Tax Return ("ITR") Filed ("Yes/No")	E-filing Acknowledgement Number (15 digit – number) (Attach copy of acknowledgements)	Date of Filing of Return of income u/s 139/1 (DD/MM/YYYY)	Linked PAN with Aadhaar number or will link it before 30 June 2025 (or any further date as may be notified by CBDT ("Yes/No"))
<b>2023-24</b>					
<b>2024-25</b>					

We do hereby declare that to the best of my/our knowledge and belief what is stated above is correct, complete and is truly stated. In case there is a tax liability, interest or penal consequences which are levied on SPM on account of the false representation/declaration, I/we undertake to fully indemnify SPM for the same.

FOR \_\_\_\_\_

Authorized Signatory

Date:

*Note: In case the vendor failed to comply with the above provisions, TDS shall be deducted at the higher of the following rates, namely:-*

- (i) at twice the rate specified in the relevant provision of the Act; or*
- (ii) at twice the rate or rates in force; or*
- (iii) at the rate of five per cent (5%).*



Tender Number: 6000019581

**ANNEXURE – IV**

**(To be submitted on the letter head)**

**DECLARATION**

We here by confirm that the rates quoted by us are the same and not higher than those quoted/delivered to other government, public sector, or private organizations.

Signature.....

Name.....

Designation.....

Date.....

Stamp of the Organization.....