



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5106399
Dated/दिनांक : 29-06-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	22-07-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	22-07-2024 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Mines
Department Name/विभाग का नाम	Materials
Organisation Name/संगठन का नाम	National Aluminium Company Limited, Bhubaneswar
Office Name/कार्यालय का नाम	Alumina Refinery Nalco Damanjodi
Total Quantity/कुल मात्रा	1936

Bid Details/बिड विवरण	
Item Category/मद केटेगरी	SHAFT WITH FLANGE FOR SCREW FEEDER OF COAL MILL-14602046810_1_1000067806_UOM_EA , SHEAR PIN FOR CLEAN OUT CONVEYOR -14602302370_2_1000067806_UOM_EA , LINER FOR C.O.G ITEM 2-14601052940_3_1000067806_UOM_EA , SET OF LINERS ITEM B730 OF FUEL SHUT - GATE 530-14601052870_4_1000067806_UOM_EA , BASE CLAMP FOR SCREW FEEDER OF COAL MILL -14602042290_5_1000067806_UOM_EA , DRIVE STUD WITH NUT FOR HEAD PULLEY AND DRIVE ASSEMBLY-14603202020_6_1000067806_UOM_EA , ARM BUSH FOR R.C.FEEDER SHEAR PIN-14601053750_7_1000067806_UOM_EA , ARM FOR SHEAR PIN OF R.C.FEEDER -14601053990_8_1000067806_UOM_EA , BASE FLANGE FOR SCREW CONVEYOR COAL MILL-14602046980_9_1000067806_UOM_EA , GLAND FOLLOWER -14370083970_10_1000067806_UOM_EA , COMPLETE SET OF LINER PLATE FOR RC FEEDER-14601040380_11_1000067806_UOM_EA , BRONZE BUSH FOR BUNKER OUTLET GATE -14601075330_12_1000067806_UOM_EA , COUPLING BOLT FOR COAL MILL SPOOL PIECE FOR PINION SHAFT -14602105790_13_1000067806_UOM_EA , RC FEEDER DRAG LINK BOLT-14602105800_14_1000067806_UOM_EA , LINERS FOR C-O-G ITEM 03-14601053680_15_1000067806_UOM_EA , COOLING DISC FOR PA FAN-14356336230_16_1000067806_UOM_ST , TAKE UP SCREW COC TAKE UP FOR 24inch GRAVIMATRIC FEEDER -14603205090_17_1000067806_UOM_EA , BEARING SEAL RING 7FF18AL FOR SEAL AIR FAN -14360003120_18_1000067806_UOM_EA , RAW COAL CHUTE DOWN SPOUT FOR COAL MILL-14601045030_19_1000067806_UOM_EA , COUPLING FOR INCHING GEAR BOX MOTOR-14601035000_20_1000067806_UOM_EA
BOQ Title/बीओक्यू शीर्षक	Spares for Coal Mill and Feeders
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC), Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	SHAFT WITH FLANGE FOR SCREW FEEDER OF COAL MILL-14602046810_1_1000067806_UOM_EA

Bid Details/बिड विवरण	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 100% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

SHAFT WITH FLANGE FOR SCREW FEEDER OF COAL MILL- 14602046810_1_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषित/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	10	120

SHEAR PIN FOR CLEAN OUT CONVEYOR -14602302370_2_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	100	120

LINER FOR C.O.G ITEM 2-14601052940_3_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	60	120

SET OF LINERS ITEM B730 OF FUEL SHUT - GATE 530-14601052870_4_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	60	120

BASE CLAMP FOR SCREW FEEDER OF COAL MILL - 14602042290_5_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परिषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008, Alumina Refinery Nalco, Damanjodi	40	120

**DRIVE STUD WITH NUT FOR HEAD PULLEY AND DRIVE ASSEMBLY-
14603202020_6_1000067806_UOM_EA**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	100	120

ARM BUSH FOR R.C.FEEDER SHEAR PIN-14601053750_7_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	100	120

ARM FOR SHEAR PIN OF R.C.FEEDER -14601053990_8_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	12	120

**BASE FLANGE FOR SCREW CONVEYOR COAL MILL-
14602046980_9_1000067806_UOM_EA**

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	10	120

GLAND FOLLOWER -14370083970_10_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008, Alumina Refinery Nalco, Damanjodi	12	120

COMPLETE SET OF LINER PLATE FOR RC FEEDER-14601040380_11_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008, Alumina Refinery Nalco, Damanjodi	4	120

BRONZE BUSH FOR BUNKER OUTLET GATE -14601075330_12_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008, Alumina Refinery Nalco, Damanjodi	8	120

COUPLING BOLT FOR COAL MILL SPOOL PIECE FOR PINION SHAFT - 14602105790_13_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	300	120

RC FEEDER DRAG LINK BOLT-14602105800_14_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	1000	120

LINERS FOR C-O-G ITEM 03-14601053680_15_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008, Alumina Refinery Nalco, Damanjodi	60	120

COOLING DISC FOR PA FAN-14356336230_16_1000067806_UOM_ST

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	8	120

TAKE UP SCREW COC TAKE UP FOR 24inch GRAVIMATRIC FEEDER - 14603205090_17_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	20	120

BEARING SEAL RING 7FF18AL FOR SEAL AIR FAN - 14360003120_18_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	20	120

RAW COAL CHUTE DOWN SPOUT FOR COAL MILL-14601045030_19_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008,Alumina Refinery Nalco, Damanjodi	6	120

COUPLING FOR INCHING GEAR BOX MOTOR-14601035000_20_1000067806_UOM_EA

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

Consignees/Reporting Officer/परिषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परिषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Arbind Kumar Singh	763008, Alumina Refinery Nalco, Damanjodi	6	120

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

2. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

3. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

4. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1) Bidder shall submit point wise confirmation of specification as well as special conditions along with the offer.

2) Prices on gem are inclusive of all cost component i.e. GST, freight, P&F, insurance etc. Any other condition mentioned anywhere in the attachment shall be ignored. Note- **Prices to be offered as per the UOM**

given in the BOQ/tender documents.

1 set price shall be the summation of all the items' prices multiplied by the respective quantities. **Bidder should mandatorily quote for all items.**

3) Vendor should submit bid only if tender additional terms & conditions and GEM general terms & conditions are acceptable. Any commercial term mentioned as an attachment shall be ignored.

4) TDS under section 194Q:

- a) Finance Act 2021 has brought amendments in existing TDS/TCS Sections and has introduced new Sections 194Q (Deduction of tax at Source on payment of certain sum for purchase of goods) and 206AB (Special provision for deduction of tax at source for non-filers of income-tax return) among others. The above Sections would be effective from 01st July, 2021.
- b) NALCO, being Buyer (under Section 194Q inserted in the Income Tax Act, 1961 vide Finance Act 2021) having total sales, gross receipts, or turnover from business above Rupees Ten Crores during the last Financial Year, will deduct TDS under Section 194Q, w.e.f. 01.07.2021, at the prescribed rate of 0.1% on the purchase value of any goods, aggregate of which is exceeding the threshold limit of Rs.50 Lakhs in a Financial year.
- c) Accordingly, Vendors/Sellers are not to collect tax at source under section 206C(1H) of the Act w.e.f. 01.07.2021, in case provisions of section are applicable to them.
- d) The above is as per the current statute and is subject to modification(s) based on amendments/ notifications under Income Tax Act, 1961, from time to time. Income Tax TDS, as applicable at the prevailing rate on the gross amount billed shall be deducted from the contractor's bills.
- e) Vendor/Party categorised/designated as "specified person" under Section 206AB of Income Tax Act, 1961 shall be liable for TDS at higher rate as provided under the said section, by NALCO. So, Vendors/Contractors are advised to submit self-certified copies of Income Tax return (ITR) for each of the Two Previous Years for which due date for filing of **ITR** has expired, along with the Invoice/Bill so as to facilitate NALCO, verify the applicability of Section 206AB.

5) NALCO's Vision, Mission, Core Values, Social accountability policy, Environment policy, OHS policy & Energy policy are given in the attached file for the knowledge of the suppliers for having a better understanding of NALCO company.

6) NALCO is a SA8000 certified company and all bidders interested to supply material to NALCO should be committed to social accountability. Hence, please submit the completely filled SA8000 questionnaire provided with the tender (without any alteration to the format) along with the offer. SA8000 certified companies can submit their certification. Non-compliance to the requirements of SA8000 may lead to rejection of the offer.

7) Payment term: 100% payment within 10 days of receipt and acceptance of goods at site.

Note: Payment of GST is subject to the reflection of invoice in GSTR-2A/Anx-2 (GST New Return) of NALCO.

8) In case of order placement, vendor shall comply to **EHS (Environment Health & Safety) GUIDELINES TO SUPPLIERS** provided with the tender.

9) **DELIVERY AND PRICE REDUCTION SCHEDULE / LIQUIDATED DAMAGES:** Delivery period is the essence of the contract and the materials should be delivered within this time, failing which, NALCO without prejudice to its rights under the contract shall have the option either to reduce the price @ 1/2% of order value per week or part thereof subject to a maximum of 5% of the undelivered portion/the order value (if the item(s) cannot be used unless full supply is made) or to cancel the Order and purchase the materials from alternative source at the risk and cost of the supplier.

10) No communication shall be entertained outside GeM regarding the subject tender. Representation, if any, for clarification against this tender may be raised on GeM only.

11) Bidder must submit the attached declaration for Implementation of integrity for consideration of their offer for evaluation.

12) Bank Mandate form is attached in buyer added document. Bidder(s) 'not registered' with NAL CO needs to submit the 'Bank Mandate' form along with the offer.

6. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action

in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई

का आधार होगा।

---Thank You/धन्यवाद---

Technical Specification and Requirement

S.No.	Material	Material Specification	Quantity	UoM
1	SHAFT WITH FLANGE FOR SCREW FEEDER OF COAL MILL- 14602046810_1_1000067 806_UOM_EA	SHAFT WITH FLANGE FOR SCREW FEEDER OF COAL MILL. AS PER DRG.NO. NALCO/MECH/SGP/TB/1703(SHT.1OF4)	10	EA
2	SHEAR PIN FOR CLEAN OUT CONVEYOR - 14602302370_2_1000067 806_UOM_EA	SHEAR PIN FOR CLEAN OUT CONVEYOR AS PER DRAWING NO NALCO/SPP/MISC/4142.	100	EA
3	LINER FOR C.O.G ITEM 2- 14601052940_3_1000067 806_UOM_EA	LINER FOR C-O-G. ITEM 2 LINER FOR C.O.G AS PER DRG.NALCO/MECH/ SGP/1120(ITEM NO.02)	60	EA
4	SET OF LINERS ITEM B730 OF FUEL SHUT - GATE 530- 14601052870_4_1000067 806_UOM_EA	SET OF LINERS ITEM B730 OF FUEL SHUT - GATE 530 LINER FOR C.O.G AS PER DRG.NALCO/MECH/ SGP/1120(ITEM NO.01)	60	EA
5	BASE CLAMP FOR SCREW FEEDER OF COAL MILL - 14602042290_5_1000067 806_UOM_EA	BASE CLAMP FOR SCREW FEEDER OF COAL MILL AS PER ATTACHED DRG.NO. NALCO/MECH/SGP/TB/1703-02 BASE CLAMP	40	EA
6	DRIVE STUD WITH NUT FOR HEAD PULLEY AND DRIVE ASSEMBLY- 14603202020_6_1000067 806_UOM_EA	DRIVE STUD WITH NUT FOR HEAD PULLEY AND DRIVE ASSEMBLY AS PER DRG NO -NALCO/SPP/MISC/4148.	100	EA
7	ARM BUSH FOR R.C.FEEDER SHEAR PIN- 14601053750_7_1000067 806_UOM_EA	ARM BUSH FOR R.C.FEEDER SHEAR PIN AS PER DRG.NALCO/MECH/SGP/1072(ITEM NO.3)	100	EA
8	ARM FOR SHEAR PIN OF R.C.FEEDER - 14601053990_8_1000067 806_UOM_EA	ARM FOR SHEAR PIN OF R.C.FEEDER AS PER DRG.NALCO/MECH/SGP/1072(ITEM NO.2)	12	EA
9	BASE FLANGE FOR SCREW CONVEYOR COAL MILL- 14602046980_9_1000067 806_UOM_EA	BASE FLANGE FOR SCREW CONVEYOR COAL MILL,DRG.NO.1703(4 OF 4) BASE FLANGE ,ITEM NO.19 FOR COAL MILL SCREW FEEDER.AS PER DRG.NO.NALCO/MECH/ SPP/1703 (SHT.4 OF 4)	10	EA
10	GLAND FOLLOWER - 14370083970_10_1000067 7806_UOM_EA	GLAND FOLLOWER AS PER ATTACHED DRG NO.NAL/MECH/SGP/3999.	12	EA
11	COMPLETE SET OF LINER PLATE FOR RC FEEDER - 14601040380_11_1000067 7806_UOM_EA	COMPLETE SET OF LINER PLATE FOR RC FEEDER OF # 1, 2 & 3 BOILER AS PER DRAWING NO- NALCO/SPP/2996.	4	EA
12	BRONZE BUSH FOR BUNKER OUTLET GATE - 14601075330_12_1000067 7806_UOM_EA	BRONZE BUSH FOR BUNKER OUTLET GATE BRONZE BUSH FOR BUNKER OUTLET GATE AS PER DRG.NO.NALCO/MECH/SPP/2291	8	EA
13	COUPLING BOLT FOR COAL MILL SPOOL PIECE FOR PINION SHAFT - 14602105790_13_1000067 7806_UOM_EA	COUPLING BOLT FOR COAL MILL SPOOL PIECE FOR PINION SHAFT AS PER ATTACHED DRAWING NO- NALCO/MECH/SPP/5618	300	EA

S.No.	Material	Material Specification	Quantity	UoM
14	RC FEEDER DRAG LINK BOLT- 14602105800_14_100006 7806_UOM_EA	RC FEEDER DRAGLINK BOLT AS PER ATTACHED DRAWING NO-NALCO/MECH/SPP/5617	1000	EA
15	LINERS FOR C-O-G ITEM 03 - 14601053680_15_100006 7806_UOM_EA	LINERS FOR C-O-G ITEM 03 LINER FOR C.O.G AS PER DRG.NALCO/MECH/ SGP/1120(ITEM NO.03)	60	EA
16	COOLING DISC FOR PA FAN- 14356336230_16_100006 7806_UOM_ST	COOLING DISC FOR P.A/FD FAN NDE AND DE COOLING DISC FOR PA FAN, AS PER DRG.NO. NALCO/MECH/SGP/2568 NOTE:===== COOLING DISC SHOULD BE BALANCED AT1500 RPM. DYNAMIC BALANCED CERTIFICATE SHOULD BE FURNISHED. ANONG WITH MATERIAL	8	ST
17	TAKE UP SCREW COC TAKE UP FOR 24inch GRAVIMATRIC FEEDER - 14603205090_17_100006 7806_UOM_EA	TAKE UP SCREW COC TAKE UP FOR 24" GRAVIMATRIC FEEDER AS PER DRAWING NO-NALCO/MECH/SPP-6019	20	EA
18	BEARING SEAL RING 7FF18AL FOR SEAL AIR FAN - 14360003120_18_100006 7806_UOM_EA	BEARING SEAL RING 7FF18AL FOR SEAL AIR FAN AS PER ATTACHED DRAWING NO-NALCO/MECH/SPP-4999	20	EA
19	RAW COAL CHUTE DOWN SPOUT FOR COAL MILL- 14601045030_19_100006 7806_UOM_EA	DOWN SPROUT <RAW COAL CHUTE> OF COAL MILL RAW COAL CHUTE(DOWN SPOUT) FOR COAL MILL AS PER DRG.NO.NALCO/MECH/SGP/447 (SHT.2 OF 3 AND) ITEM NO 1 TO 8.	6	EA
20	COUPLING FOR INCHING GEAR BOX MOTOR - 14601035000_20_100006 7806_UOM_EA	COUPLING FOR INCHING GEAR BOX MOTOR COUPLING FOR INCHING G.BOX MOTOR, AS PER DRG.NO. NALCO/MECH/SGP/1956 (ITEM NO.2) ----- ---- NOTE : INCHING G.BOX & MOTOR COUPLING SHOULD BE DYNAMICALLY BALANCED IN ASSEMBLED CONDITION.	6	EA

Special Conditions

1	Party has to submit the material test certificate for all the items from the government approved laboratory along with the material.
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CHECKLIST FOR TECHNICAL AND COMMERCIAL REQUIREMENTS

S.No.	Nalco's Requirement	Bidder's Remarks
1	Item has been quoted as per material specification document without any deviation.	Yes/No.
2	Duly signed and stamped 'Technical Specification' document along with the supporting documents has been submitted.	Yes/No.
3	Prices are quoted on 'FOR Nalco Stores, Damanjodi' basis including all cost component viz. GST, P&F, freight, insurance etc.	Yes/No.
4	Offer shall be valid for 90 days from the date of opening of tender i.e. final tender opening date with extension time, if any.	Agreed/Not agreed
5	Payment term: 100% payment shall be released within 10 days of receipt and acceptance of material at site. Note: Payment of GST is subject to the reflection of invoice in GSTR-2A/Anx-2 (GST New Return) of NALCO.	Agreed/Not agreed
6	Item(s) shall be procured as per the evaluation criteria mentioned in the tender. This condition will supersede any other related condition mentioned by the bidder in their offer.	Agreed/Not agreed
7	Please confirm acceptance to the tender delivery period.	Accepted/Not Accepted
8	Please indicate the despatching station of the material.	
9	Duly filled Integrity Declaration has been submitted with the offer	Submitted/Not Submitted
10	Duly filled SA 8000 questionnaire provided with the tender has been submitted	Submitted/Dealer
11	Bank Mandate has been submitted with the offer	Submitted/Registered vendor-no change in already updated bank details
12	Duly filled Local Content Declaration Certificate as per PPP_MII order has been submitted with the offer (format attached).	Submitted/Not Submitted
13	UDYAM Registration Certificate for claiming MSE Purchase Preference as manufacturer of offered items.	Submitted/Not applicable

(Bidder's Signature with stamp)

(Declaration by the bidder on their letter head)

To,
GM(Materials),
M/s. National Aluminium Company Limited,
Refinery Unit, Damanjodi
Dist.-Koraput, Odisha-763008

Date-

Dear Sir,

We, M/s. _____ having its office at _____(address)

hereby confirm that the offered product has ____% of the local content as per the definition of local content in order No.P-45021/2/2017-PP(BE-II) dtd. 16.09.2020 issued by Gol.

Following is/are the location(s) at which local value addition is made:

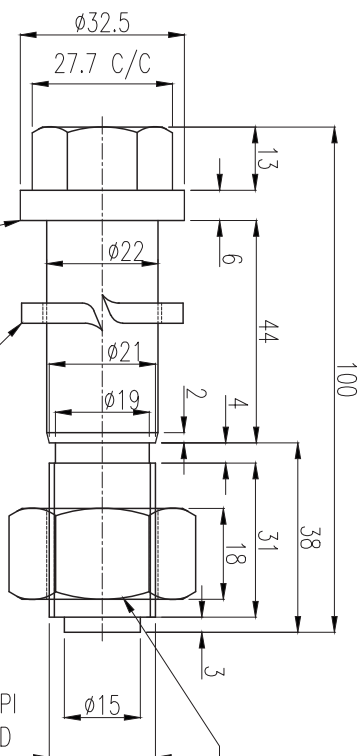
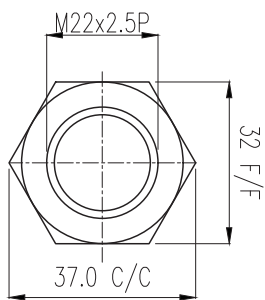
Yours sincerely,

Signature

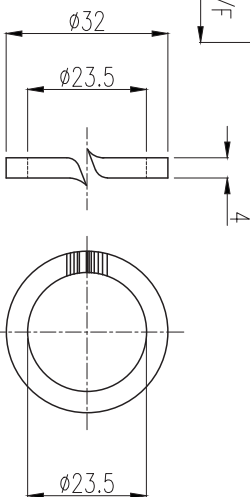
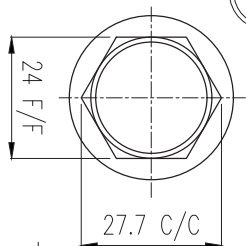
Name

Designation

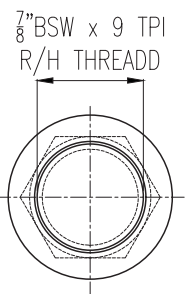
Contact No.



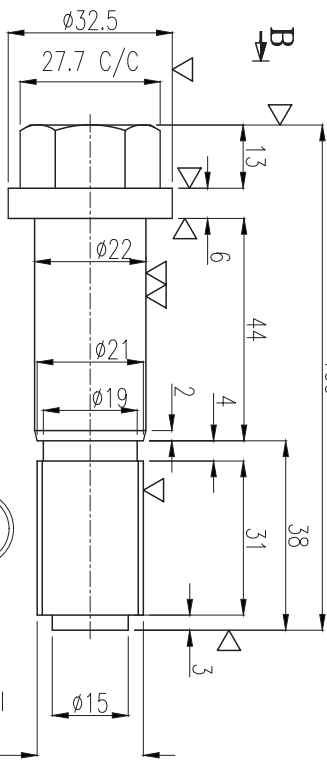
ASSEMBLY



SPRING WASHER



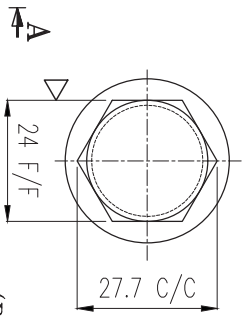
VIEW A-A



HEX BOLT

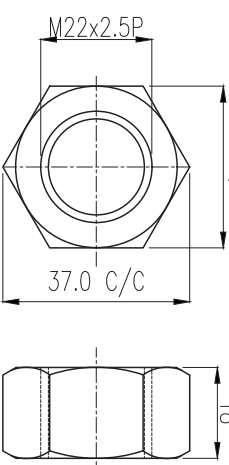


7/8 BSW x 9 TPI R/H THREAD



VIEW B-B

(BOLT & NUT WILL BE CARBODIZED AND COATING THICKNESS 0.1 mm)
1 SET = 14 NOS OF BOLTS




HEX NUT



NOTES

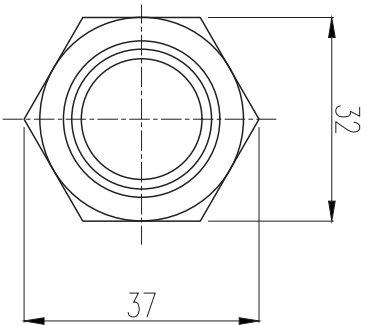
- THIS DRAWING IS THE PROPERTY OF NALCO.
- DO NOT SCALE THE DRG. IF ANY DOUBT PLEASE ASK.
- ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
- MADE IN INDIA
- TEST CERTIFICATE FROM A TEST HOUSE FOR CHEMICAL COMPOSITION AND PHYSICAL PROPERTIES OF THE MATERIAL TO BE SUBMITTED BY THE SUPPLIER

ITEM	QTY	REMARKS
1	14	HEX BOLT
2	14	HEX NUT
3	14	SPRING WASHER

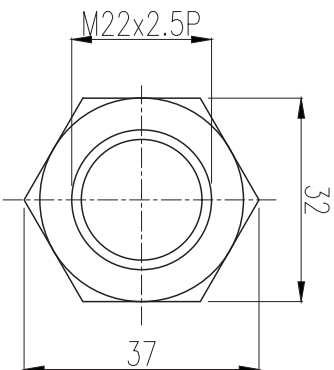
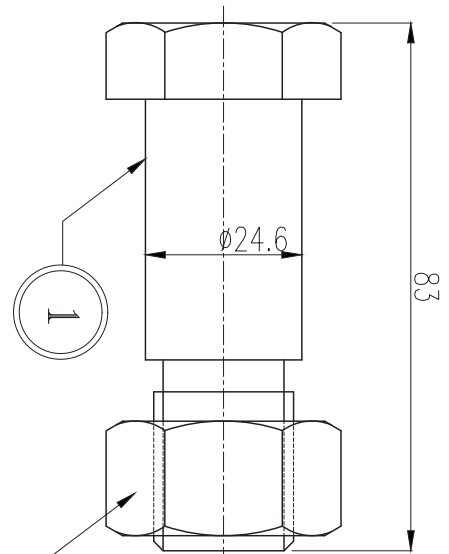
2	SPRING WASHER	1	IS:3063	AS SHOWN		
2	HEX NUT	1	P 6.3	AS SHOWN		
1	HEX BOLT	1	P 8.8	AS SHOWN		
PART NO	NOMENCLATURE	QTY	MATL	SIZE OR STD	WT IN KG.	
DRN	SEKHAR	DEPARTMENT		MESH	AREA	SPP
TCD	G B NAYAK	TITLE				
CKD	S P NAYAK	COUPLING BOLT FOR COAL MILL PINION SHAFT				
APD	B.K. DWARI	DRG. No.				
NATIONAL ALUMINIUM CO LTD.		NALCO/MECH/SPP/5618				
D A M A N J O D I		ITEM REF NO				
				SCALE: NTS		
		TOP SHIT	1	SHIT	1	
		REV 0				

NATIONAL ALUMINIUM CO LTD.

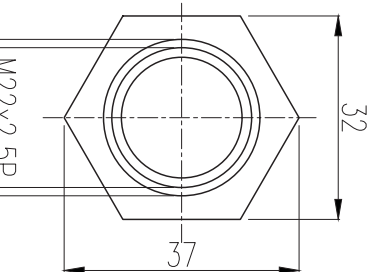
DAMANJODI



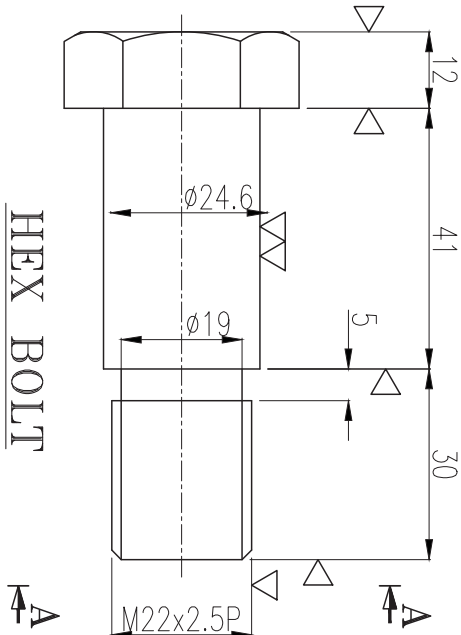
ASSEMBLY



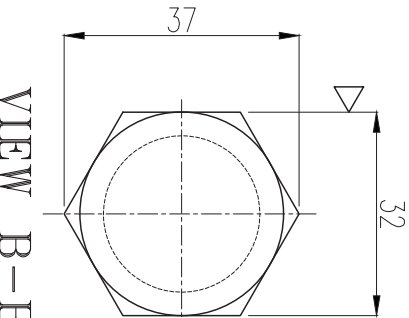
HEX NUT



VIEW A-A



HEX BOLT



VIEW B-B

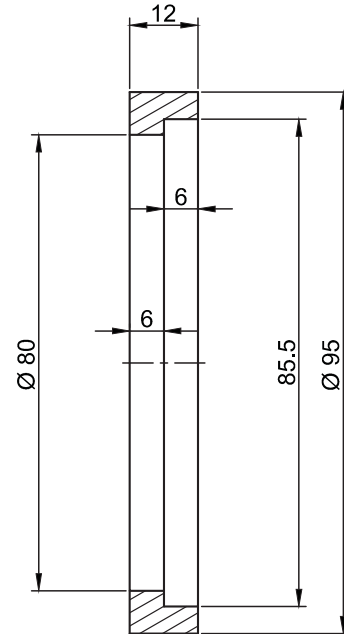
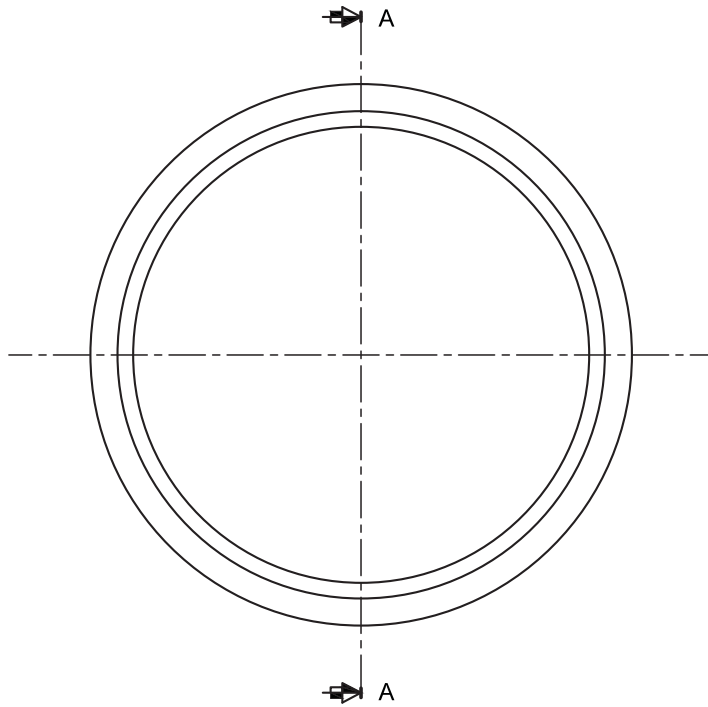
NOTES

- THIS DRAWING IS THE PROPERTY OF NALCO.
- DO NOT SCALE THE DRG. IF ANY DOUBT PLEASE ASK.
- ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
- MACHINED TOLERANCES IS 2012 FINE AND OTHERS IS 2012 MEDIUM UNLESS SPECIFIED
- TEST CERTIFICATE FROM A TEST HOUSE FOR CHEMICAL COMPOSITION AND PHYSICAL PROPERTIES OF THE MATERIAL TO BE SUBMITTED BY THE SUPPLIER

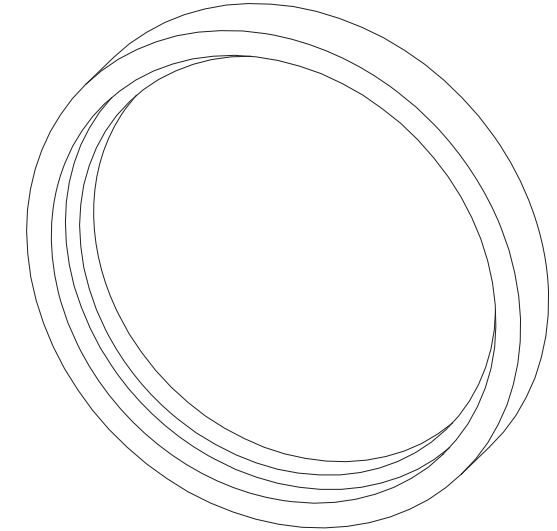
NOTES		REFERENCE		FINISH	
THIS DRAWING IS THE PROPERTY OF INELCO.		R TO 25		BY	
DO NOT SCALE THE Dwg. IF ANY DOUBT PLEASE ASK.		TOLERANCES ARE PER ISO 1818		BY	
ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.		1.6		BY	
UNMATCHED DIMENSIONS IS 2012 THE AND OTHERS IS 2012 MECHAN UNLESS SPECIFIED		3		BY	
AND PHYSICAL PROPERTIES OF THE MATERIAL TO BE SUBMITTED BY THE SUPPLIER		10		BY	
		12		BY	
		14		BY	
		15		BY	
		16		BY	

NALCO / MECH / SPP / 4999

IF IN DOUBT, PLEASE ASK



SECTION A-A



ISOMETRIC VIEW

NOTES:-


1. ALL DIMENSIONS ARE IN mm .
2. REMOVE ALL SHARP EDGES.
3. ALLOWABLE DEVIATIONS FOR DIMENSIONS WITHOUT SPECIFIED TOLERANCES AS PER IS: 2102 (FINE).

SURFACE FINISH	Roughness Symbols											
	0.012	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25
Symbol	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Grade	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12

ALLOWABLE DEVIATIONS FOR DIMENSIONS WITHOUT SPECIFIED TOLERANCES IS:2102

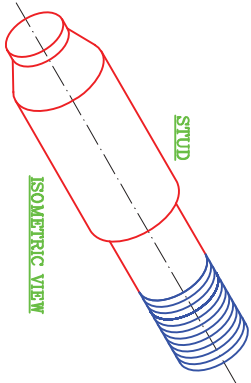
CLASS OF DEVIATION	DEVIATIONS FOR LINEAR DIMENSIONS											
	ABOVE	0.5	3	6	30	120	315	1000	2000	4000	8000	16000
UP TO & INCLUDING	3	6	30	120	315	1000	2000	4000	8000	12000	16000	20000
FINE	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	± 0.8	± 1	± 1.5	± 2	± 3
MEDIUM	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	± 5	± 6
COARSE	—	± 0.2	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	± 5	± 6	± 7	± 8
EXTRA COARSE	—	± 0.5	± 1	± 1.5	± 2	± 3	± 4	± 6	± 8	± 10	± 12	± 15

1	RING	1	En-8	
ITEM No.	DESCRIPTION	QTY.	MATERIAL	Approx. Unit wt. in kg.

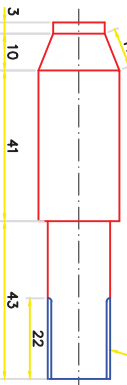
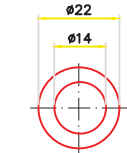
DRN.	C.ABINASH	TITLE: # BLR-4 SAF BRG. LOCK RING (AREA- SPP)	ITEM REF No.				
CKD.	S.K.BARIK			SCALE 1:1			
CKD.	S.P.NAYAK			TOTAL SHEET	1	SHEET No.	1
APPD.	B.K.DWARI						
 NALCO ALUMINA IMPORT SUBSTITUTION WING		DRG.No: NALCO / MECH / SPP / 4999					REV. 0

NALCO ALUMINA
IMPORT SUBSTITUTION
WING

DRG. NO. NALCO/MECH/MISC/4148



ISOMETRIC VIEW



FRONT VIEW

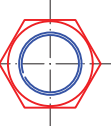


M 16 NUT

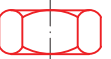
PITCH GAUGE 2.0MM



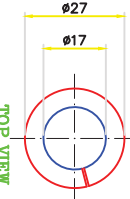
ISOMETRIC VIEW



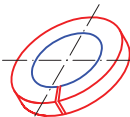
TOP VIEW



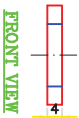
R.H.S VIEW



TOP VIEW



ISOMETRIC VIEW



FRONT VIEW

ITEM No	DESCRIPTION	MATERIAL	QTY	REMARKS
1.	STUD	SS 310	1	
2.	SPRING WASHER	HT	1	
3.	M16 NUT	SS 310	1	

NOMENCLATURE

DET No SJK ENGINEERING SERVICE 06-02-13

TITLE:-STUD FOR GRAYMATIC FEEDER HALF COUPLING



SCALE: 1:1

APD

(AREA - SPP)

ITEM REF No

SCALE: 1:1

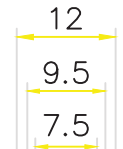
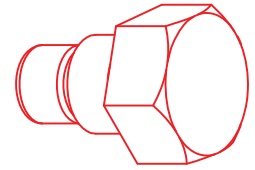


NATIONAL ALUMINIUM CO LTD.
D A M A N J O D I
TECHNICAL SERVICES

DRG. No. NALCO/MECH/MISC/4148

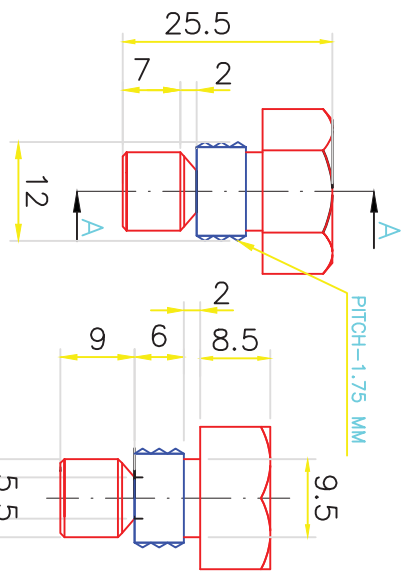
REV 0

DRG. NO. NALCO/MECH/MISC/4142



BOTTOM

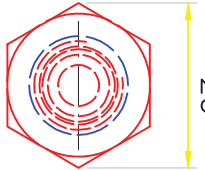
ISOMETRIC VIEW



SECTION A-A

ELEVATION

L.H.S. VIEW



PLAN

1.	COC SHEAR PIN	EN-8	1	
ITEM No	DESCRIPTION	MATERIAL	QTY	REMARKS

NOMENCLATURE

TCD		TITLE:-	ITEM REF No	SCALE:
DET No	SJK ENGINEERING SERVICE	22-04-13		1:1
CKD				
APD				

COC SHEAR PIN



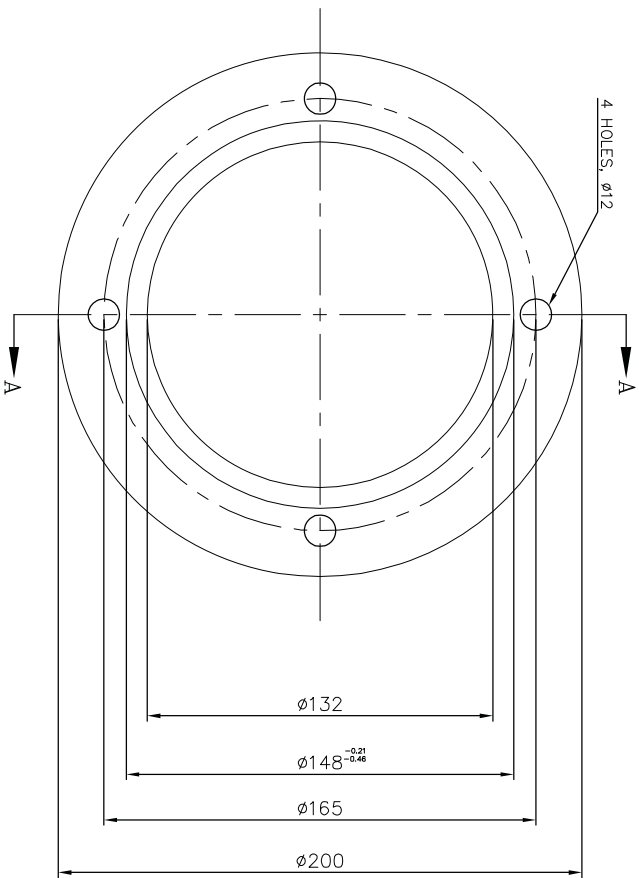
(AREA -SSP)



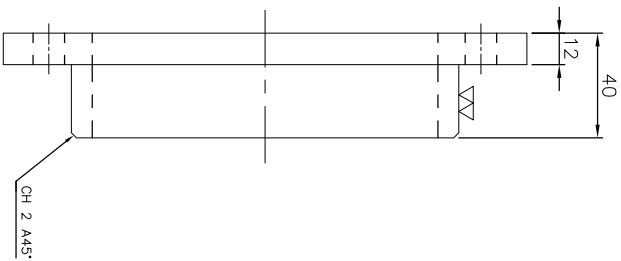
NATIONAL ALUMINIUM CO LTD.
D A M A N J O D I
TECHNICAL SERVICES

DRG. No.
NALCO/MECH/MISC/4142

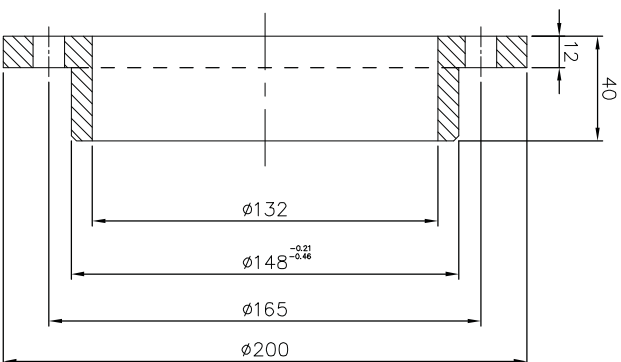
REV
0



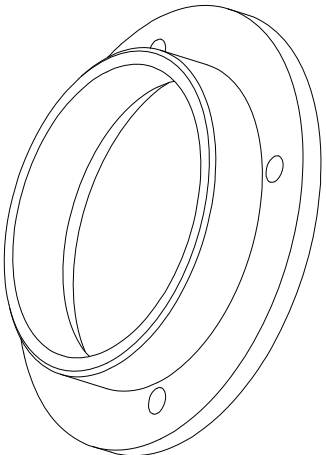
FRONT VIEW



L.H. SIDE VIEW



SECTION-AA



ISOMETRIC VIEW

SURFACE ROUGHNESS														
IN MICRO		OLD METHOD												
IN GRASSES														
	▽	0.017	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
N1	▽													
N2	▽													
N3	▽													
N4	▽													
N5	▽													
N6	▽													
N7	▽													
N8	▽													
N9	▽													
N10	▽													
N11	▽													
N12	▽													

ALLOWABLE DEVIATIONS FOR DIMENSIONS WITHOUT SPECIFIED TOLERANCES IS:2102	
CLASS OF DEVIATION	DEVIATIONS FOR LINEAR DIMENSIONS
EXTRA COARSE	±0.5
COARSE	±0.3
MEDIUM	±0.1
FINE	±0.05

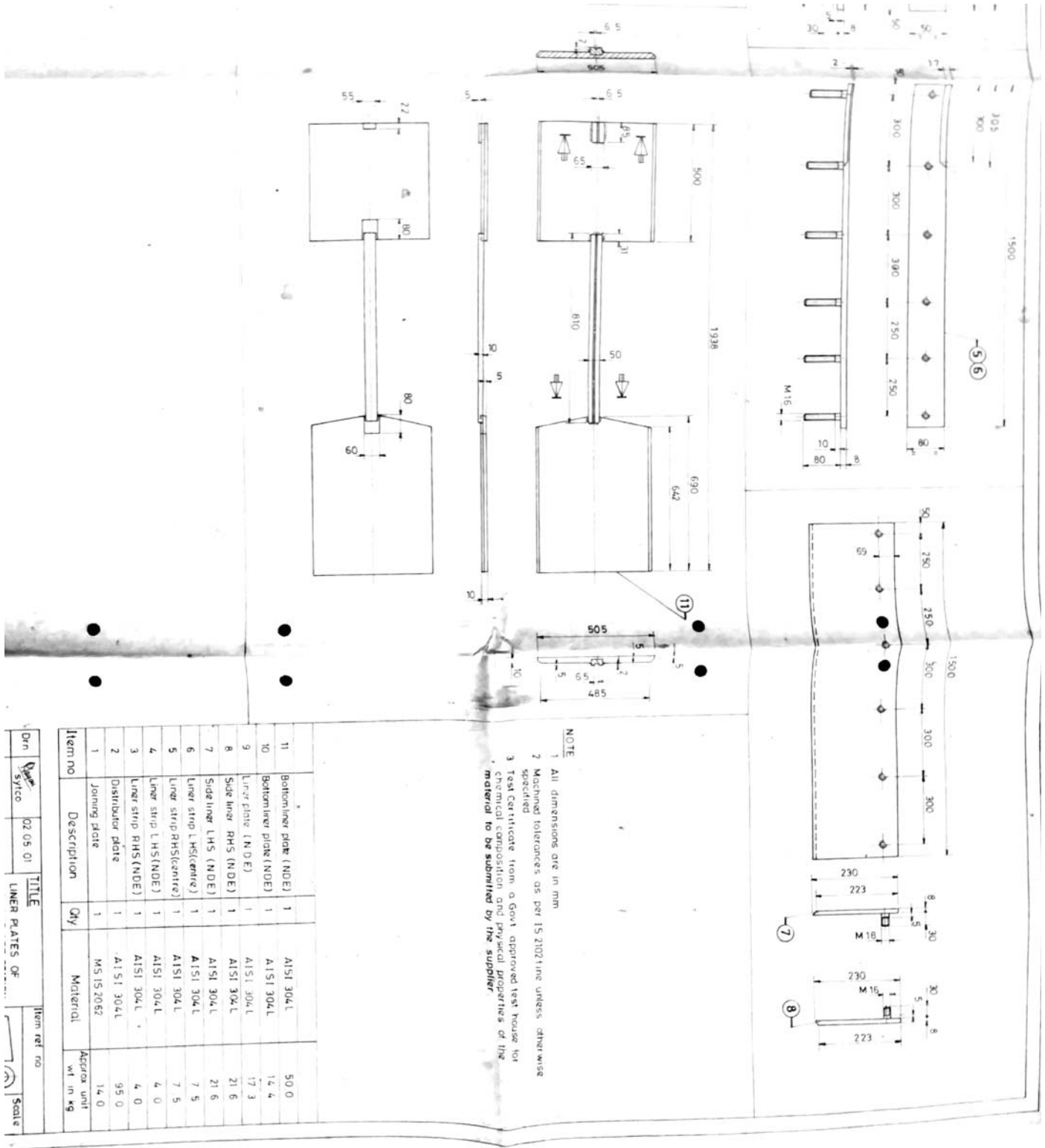
CLASS OF DEVIATION	DEVIATIONS FOR LINEAR DIMENSIONS
EXTRA COARSE	±0.5
COARSE	±0.3
MEDIUM	±0.1
FINE	±0.05

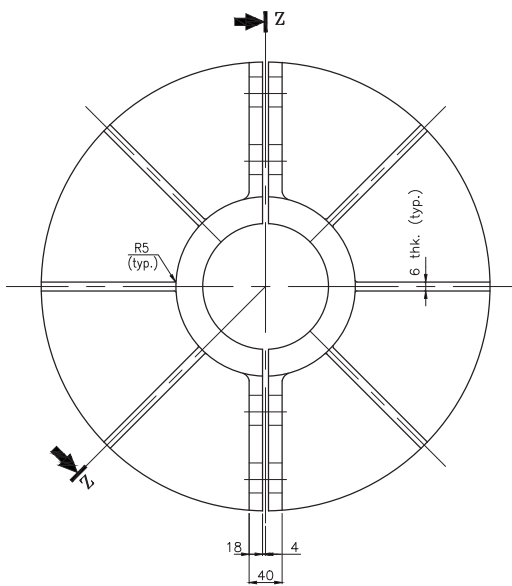
NOTE:

1. THIS DRAWING IS THE PROPERTY OF NALCO.
2. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
3. MACHINED TOLERANCE IS 2102 FINE AND OTHERS IS 2102 MEDIUM UNLESS SPECIFIED.
4. ALL SHARP EDGES ARE TO BE CHAMFER AND CORNERS ARE TO BE ROUNDED OFF.

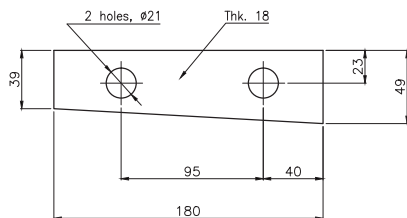
REV	DESCRIPTION	CHKD	APPD	DATE	ITEM NO.	DESCRIPTION	QTY	MATERIAL	REMARKS
0	Issued for approval			14/05/08	1	GLAND FOLLOWER	1	EN8	
					2	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					3	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					4	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					5	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					6	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					7	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					8	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					9	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					10	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					11	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					12	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					13	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					14	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					15	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					16	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					17	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					18	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					19	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			
					20	GLAND FOLLOWER OF HOT AIR BOX (SCREW CONVEYOR)			



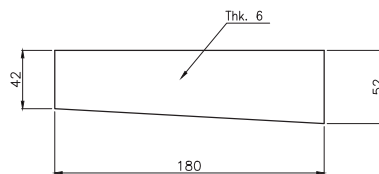




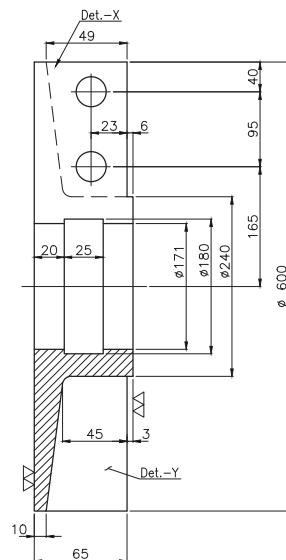
ELEVATION



DETAIL-X



DETAIL-Y



SECTION Z-Z





▽(▽▽)


NOTE:

1. All dimensions are in mm.
2. Tolerance as per IS 2102 fine unless other wise specified.
3. Test certificate from a Govt. approved test house for chemical composition and physical properties of the material to be submitted by the supplier.
4. Both halves to be assembled as one unit and dynamically balanced to 1500 RPM.
5. Party has to supply balancing certificate with values along with material.

☆ Material:- Cast Aluminium alloy I:S: 617-A-8
Conforming to B.S. L M 8

2	Hex hd bolt with nut M20 x 65/47 lg.	Each 4	H.T 8.8 quality	0.25
1	Disc (2 havers)	1	▽	16.0
Item No	Description	Qty	Material	Approx unit. wt. in kg

Drn	 VSG&S	09.04.98	TITLE- COOLING DISC FOR PA FAN (AREA - SPP)		 SCALE N.T.S	
Ckd	 (PC Substituted)	13.4.98				
Appd	 15.4.98	15.4.98	DRAWING NO:- NALCO/MECH/SPP/2568		Total Sheet 1	Sheet No. 1
					REV	311



NALCO ALUMINA

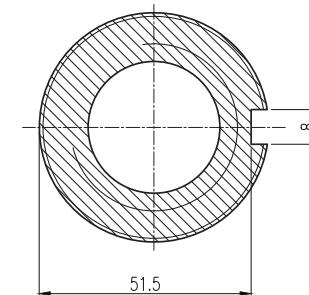
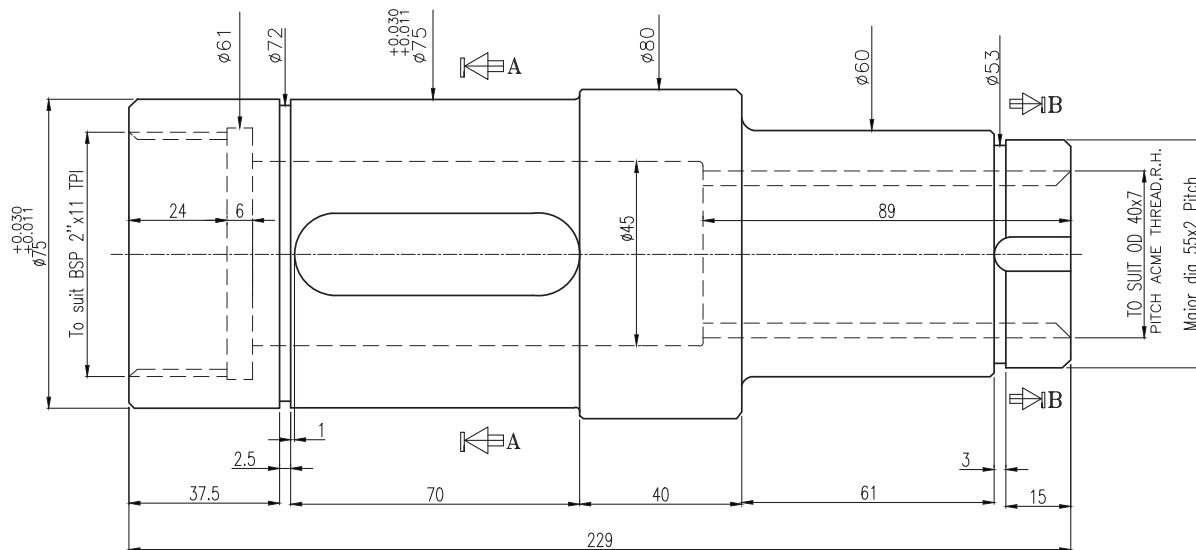
IMPORT SUBSTITUTION

WING

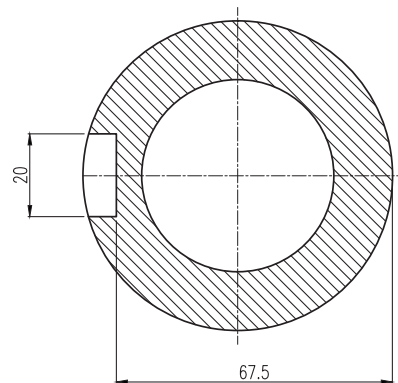


NALCO ALUMINA
IMPORT SUBSTITUTION
WING

Prasenjit
22/12/15



SECTION B-B



SECTION A-A

NOTES:-

1. THIS DRAWING IS THE PROPERTY OF NALCO.
2. DO NOT SCALE DRAWING.
3. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED.
4. MACHINED TOLERANCES IS 2102 FINE AND OTHERS IS 2102 MEDIUM UNLESS SPECIFIED.

SURFACE FINISH: ∇ 8 TO 25 ∇ 1.6 TO 8 ∇ 0.025 TO 1.6

TOLERANCES AS PER IS 2102

FROM	0.5	3	6	30	120	315	1000	2000	4000
TO	3	6	30	120	315	1000	2000	4000	8000
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	±0.8	
MED	±0.10	±0.10	±0.20	±0.30	±0.50	±0.80	±1.2	±2	±3
COARSE		±0.2	±0.5	±0.8	±1.2	±2	±3	±4	±5

REV Description

NOTE:-

1. Test Certificate from a Govt approved test house for chemical composition and physical properties of the material to be submitted by the supplier.

ItemNo	Description	Qty	Material	Approx. unit.wt.kg.
2	Parallel key 20x12x69	1	M.S	0.13
1	Bush	1	PHOSPHOR BRONZE CASTING IS:28-1969	4.2

DRN	Plavan sytco	13.12.96	TITLE-	ITEM REF NO
CKD	Reshman	19.12.96	BUSH FOR BUNKER OUTLET GATE	SCALE 1:1
APD	Reshman	19.12.96	(Area-spp)	TOTAL SHT. 1 SHEET No 1

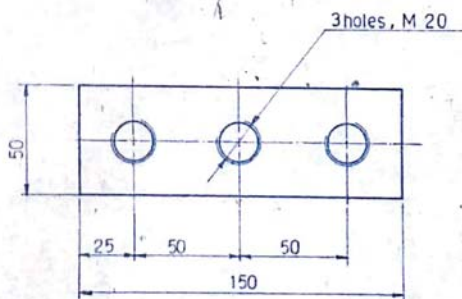
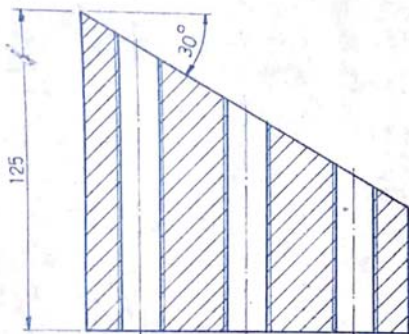
NALCO ALUMINA
IMPORT SUBSTITUTION
WING

DRG NO -


NALCO/MECH/SPP/2291

REV.

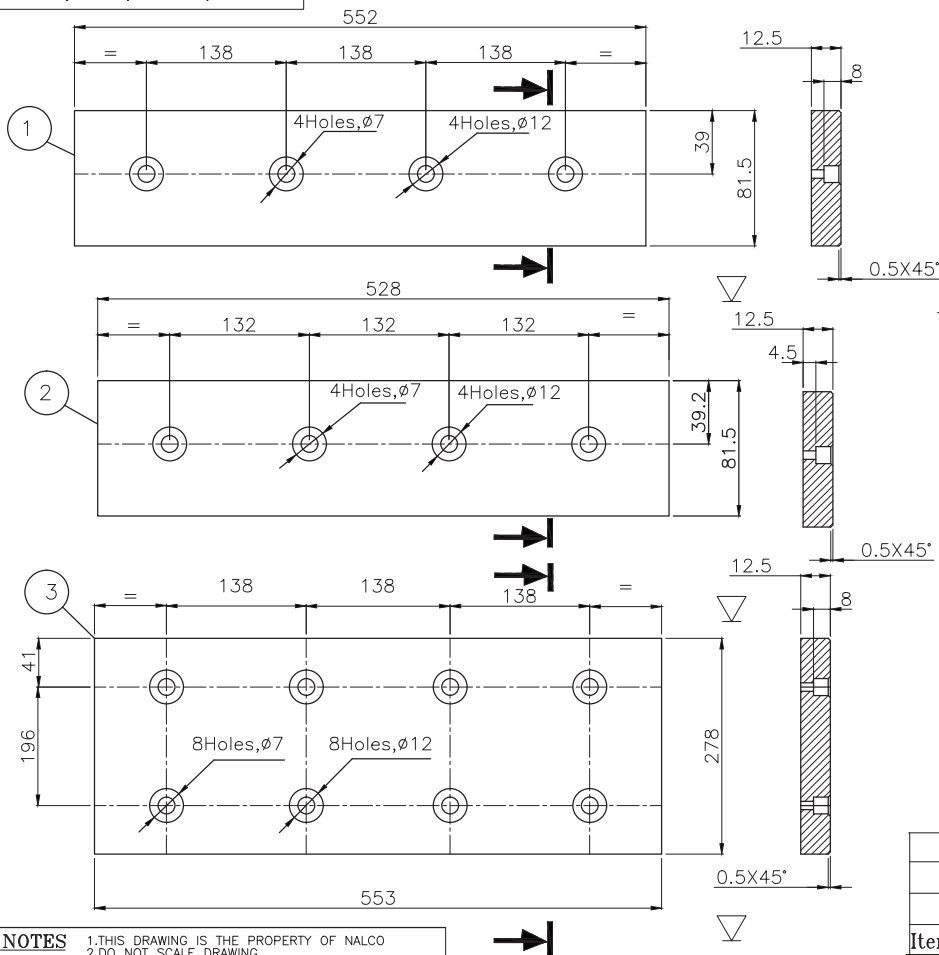
0



Ref. DRG.NO. - NALCO / MECH/SGP/953

11	Base clamp	4	Cast steel IS 1030 Grade 3	0.45
Item no.	Description	Qty.	Material	Approx. unit wt. in kg
Tcd	PK Nayak (sytyco) Executive center	11.06.94	<div> <div>446</div> <div> <div>TITLE</div> <div>BASE CLAMP FOR SCREW FEEDER OF COAL MILL</div> <div>(Area-Coal mill)</div> </div> <div> <div>Item ref. no.</div> <div>Scale</div> <div>1:2</div> </div> </div>	
Ckd	<i>Raj</i>			
Appd	<i>Kal</i>	23-6-94		
 <div> <div>NALCO ALUMINA</div> <div>IMPORT SUBSTITUTION</div> <div>WING</div> </div>			<div>DRG. NO.</div> <div>NALCO / MECH / SGP / TB / 1703</div>	
<div> <div>Total Sht</div> <div>4</div> </div> <div> <div>Sheet No.</div> <div>2</div> </div>				<div>Rev</div> <div>0</div>

NALCO/MECH/SGP/1120

**NOTE**

1. Test certificate from a Govt. approved test house for chemical composition and properties of the material to be submitted by the supplier
2. this drawing supersedes NALCO/MECH/SGP/558.

NOTES

1. THIS DRAWING IS THE PROPERTY OF NALCO
2. DO NOT SCALE DRAWING.
3. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED
4. MACHINED TOLERANCES IS 2102 FINE AND OTHERS IS 2102 MEDIUM UNLESS SPECIFIED.

SURFACE RAUM ROUGHNESS	▽ 8 TO 25 ▽ 1.6 TO 8 ▽▽ 0.025 TO 1.6								
TOLERANCE AS PER IS 2102									
FROM	0.5	3	6	30	120	315	1000	2000	4000
TO	3	6	30	120	315	1000	2000	4000	8000
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	±0.8	
MED	±0.10	±0.10	±0.20	±0.30	±0.50	±0.80	±1.2	±2	±3
COARSE		±2	±5	±8	±12	±2	±3	±4	±5

REV Description

Item no	Description	Qty	Material	Approx unit wt. kg.
3	LINER PLATE	1	EN-8-'R' Condition.	15
2	LINER PLATE	1	Heat treated tempered & cold drawn BHN 201-255	4.1
1	LINER PLATE	1	as per BS 970	4.4

DRN	MURALI (SYTCO) Exe. center	14-12-92
CKD		
APD		16-12-92

TITLE-

LINERS
FOR
COAL OUTLET GATE

Item Ref. No.

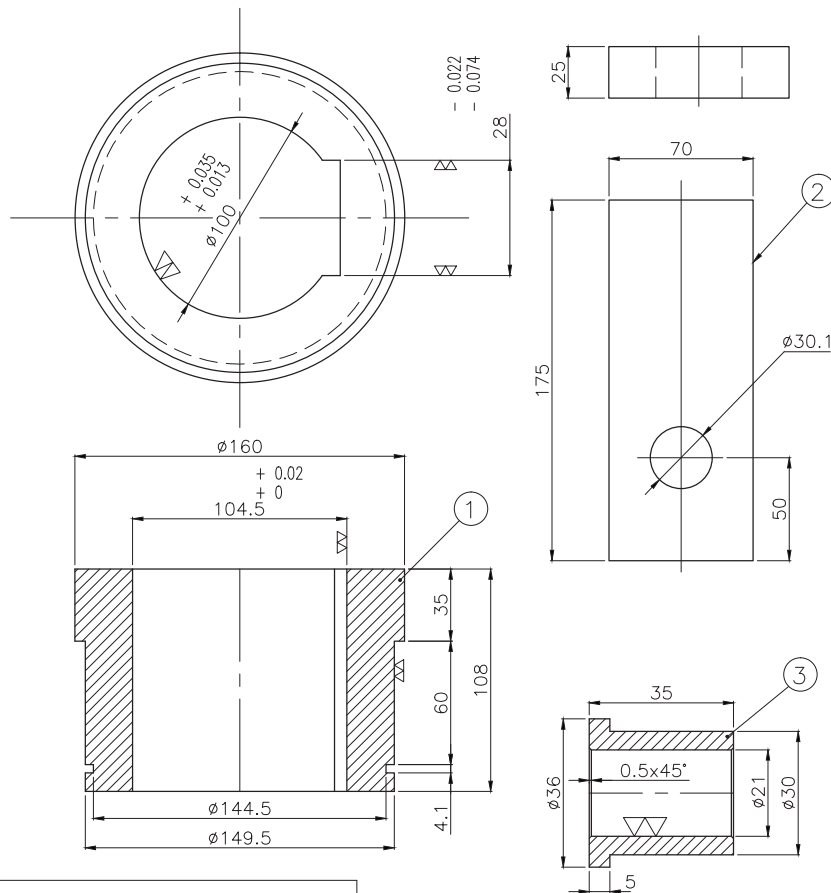
SCALE
N.T.S

TOTAL SHEET 1 SHEET No 1

NALCO ALUMINA
IMPORT SUBSTITUTION
WING
DRG NO -
NALCO/MECH/SGP/1120

(405)

REV.
0



NOTES:-

1. Test certificate from a Govt. approved test house for chemical and physical properties of the material to be submitted by the supplier
2. Certificate of NDT test (ultrasonic / radiographic) from a Govt. approved test house for no flaw and zero defect of the material to be submitted by the supplier

NOTES:-

1. THIS DRAWING IS THE PROPERTY OF NALCO.
2. DO NOT SCALE DRAWING.
3. ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED
4. MACHINED TOLERANCES IS 2102 FINE AND OTHERS IS 2102 MEDIUM UNLESS SPECIFIED

SURFACE Raum ROUGHNESS ∇ 8 TO 25 ∇ 1.6 TO 8 ∇ 0.025 TO 1.6

TOLERANCES AS PER IS 2102

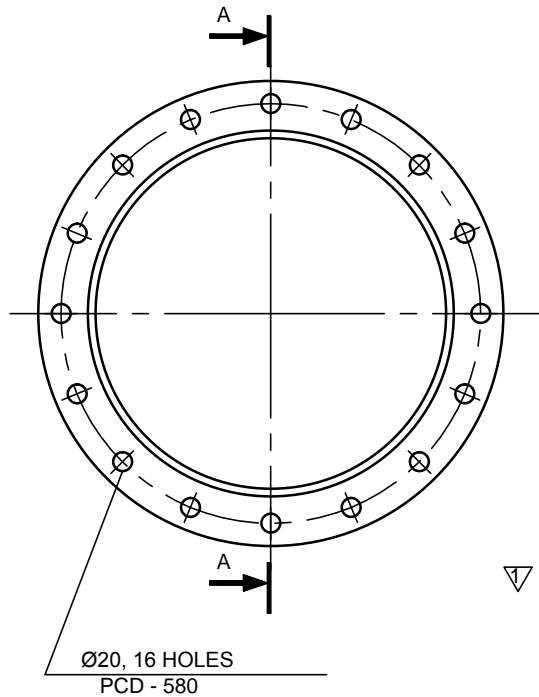
FROM	0.5	3	6	30	120	315	1000	2000	4000
TO	3	6	30	120	315	1000	2000	4000	8000
FINE	± 0.05	± 0.05	± 0.1	± 0.15	± 0.02	± 0.3	± 0.5	± 0.1	
MED	± 0.10	± 0.10	± 0.20	± 0.30	± 0.50	± 0.60	± 1.2	± 2	± 3
COARSE		± 0.2	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	± 5

∇ (∇)

scale-1:1

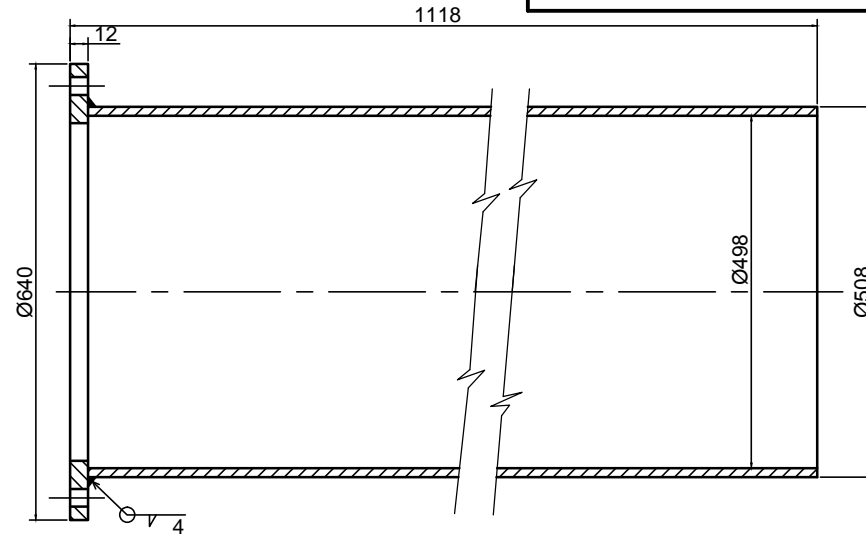
3	BUSH	2	MS. 226	0.200
2	ARM	1	MS. 226	2.300
1	SLEEVE	1	En. 08	9.000
Item no	DESCRIPTION	QTY.	Material	Approx. unit wt. kg.
DRN	S.P. Patro (syta) Ex. CENTER.	30/10/12	TITLE- RAW COAL FEEDER SPROCKET SLEEVE ARM BUSH (Area - S.G.P.)	
CKD		20/10/12		
APD		30.10.92		
NALCO ALUMINA IMPORT SUBSTITUTION WING		DRG NO - NALCO/MECH/SGP/1072		ITEM REF NO SCALE 1:1 & 1:2
				TOTAL SHEET 1 SHEET No 1 REV. 0

NALCO / MECH / SGP / 447



▽ APPROX WT 85 KG.

MATERIAL:- SS304



SECTION A.A

NOTES:-

1. ALL DIMENSIONS ARE IN MM ONLY.
2. TOLERANCE AS PER IS 2102 FINE



TCD		
DRN.	RAM. M Exe. center	25.1.91
CKD.		22.2.91
APPD.		23.2.91

TITLE:
RAW COAL PIPE
FOR COAL MILL

ITEM REF No.



SCALE
1:8

TOTAL
SHEET

3

SHEET
No.

3



NALCO ALUMINA
IMPORT SUBSTITUTION
WING

DRG.No:

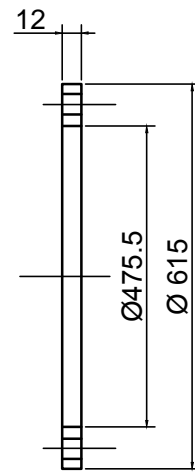
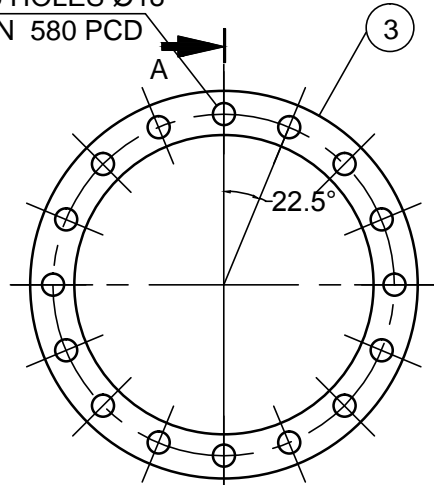
NALCO / MECH / SGP / 447

REV.

21.8.91

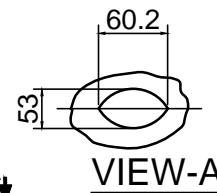
NALCO / MECH / SGP / 447

16 HOLES Ø18
ON 580 PCD

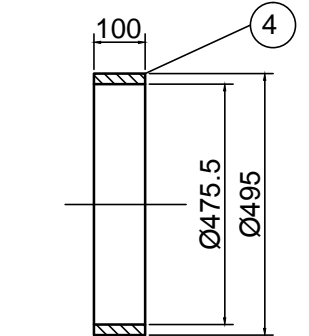


ASSEMBLY

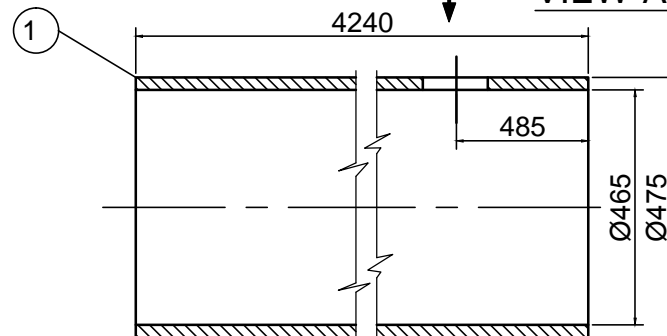
APPROX WT. 11KG



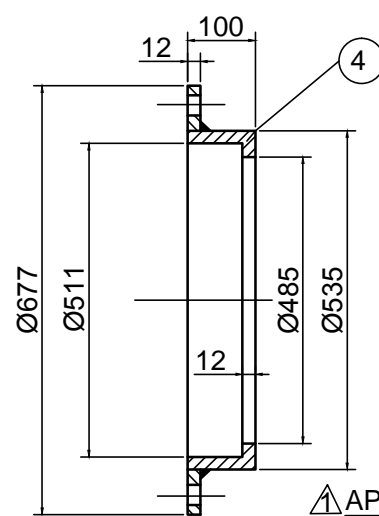
VIEW-A



APPROX WT. 12KG

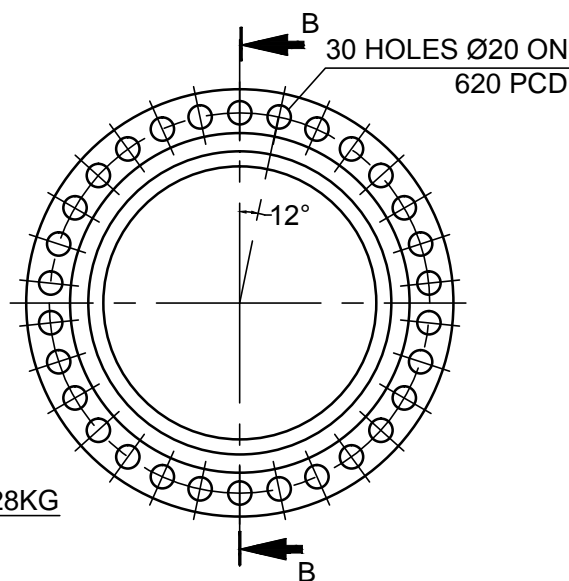


APPROX WT. 250KG

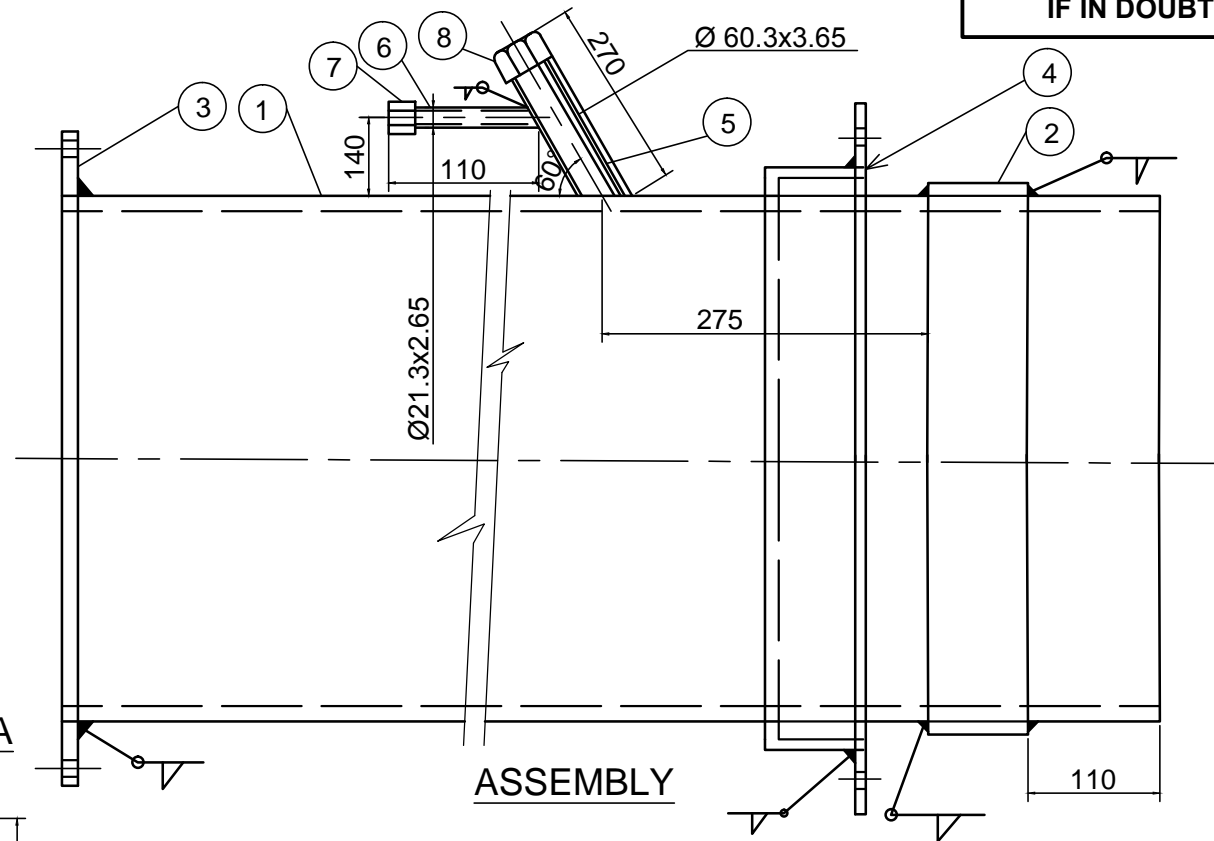


SECTION B B

APPROX WT. 28KG



30 HOLES Ø20 ON
620 PCD



ASSEMBLY

IF IN DOUBT, PLEASE ASK

8	HEXAGONAL CAP BSP 2"	01	C 10	
7	HEXAGONAL CAP BSP 1/2"	01	C 10	
6	PIPE	01	SS 304	
5	PIPE	01	SS 304	
4	FLANGE	01	MS IS 2002	
3	FLANGE	01	MS IS 2002	
2	PIPE	01	SS 304	Ø495x100
1	PIPE	01	SS 304	Ø475x424
S.No.	DESCRIPTION	QTY	MATERIAL	REMARK

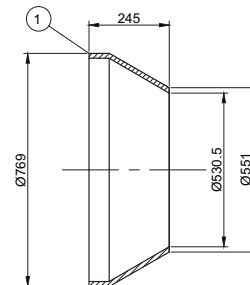
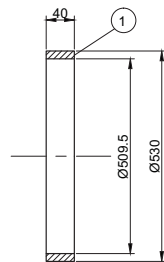
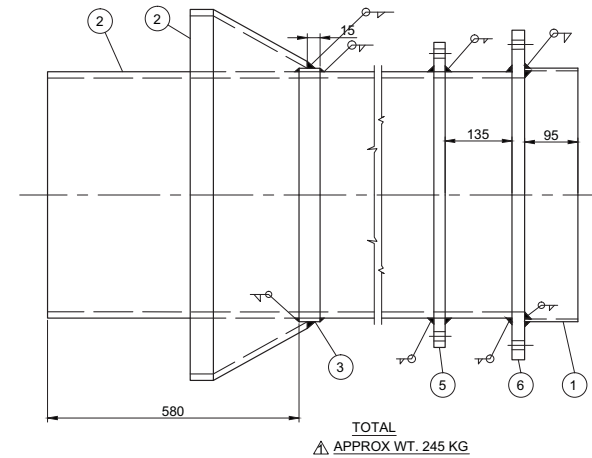
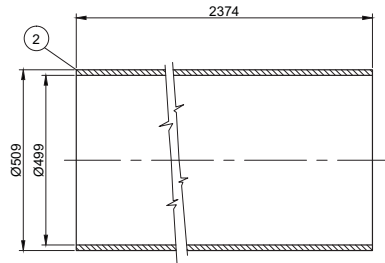
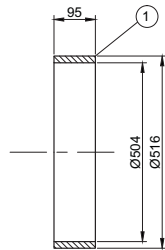
NOTE:-

1. ALL DIMNSION ARE IN MM.

2. WELDS AS PER

3. TOLERANCE AS PER IS 2102

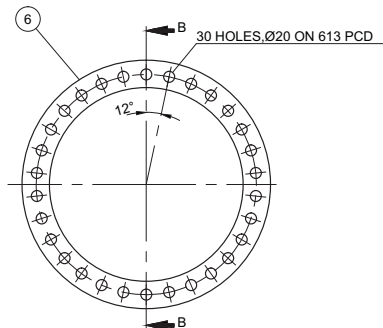
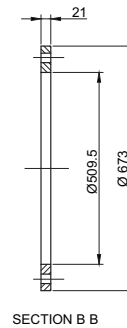
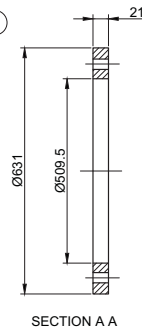
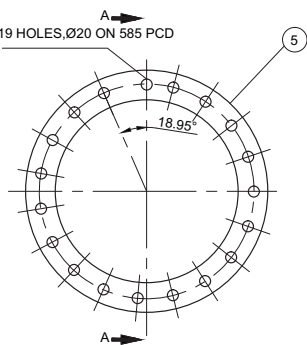
TCD			TITLE:		ITEM REF No.	
DRN.	GOPI krishna exe. center	9.1.90	RAW COAL PIPE FOR COAL MILL		SCALE	
CKD.		23.2.91			TOTAL SHEET 3 SHEET No. 2	
APPD.		23.2.91			REV. 0	
NALCO ALUMINA IMPORT SUBSTITUTION WING			DRG.No:		NALCO / MECH / SGP / 447	



△	WEIGHT ADDED	10.10.91
REV	DESCRIPTION	DATE CAD

6	FLANGE	22	01	MS IS 226	
5	FLANGE	16	01	MS IS 226	
4	CONE	41	01	SS 304	
3	RING	7	01	SS 304	Ø 530 x 40
2	PIPE	150	01	SS 304	Ø509 x 2374
1	PIPE	9	01	SS 304	Ø516 x 95
S. NO.	DESCRIPTION	APPROX WT. KG	QTY.	MATERIAL	REMARKS

19 HOLES, Ø20 ON 585 PCD

**NOTES:-**

1. ALL DIMENSIONS ARE IN mm ONLY.
2. REMOVE ALL SHARP EDGES.
3. ALLOWABLE DEVIATIONS FOR DIMENSIONS WITHOUT SPECIFIED TOLERANCES AS PER IS: 2102 (FINE)
4. ALL WELDINGS AS PER STANDARD (IS)

TCD	
DRN.	GOPI KRIS SYTCO EXE CENTER
CKD.	
APPD.	



TITLE:
**RAW COAL PIPE
FOR COAL MILL**

DRG.No:

NALCO / MECH / SGP /447

ITEM REF No.

SCALE
AS SHOWN

TOTAL SHEET 3 SHEET No. 1

REV.

0

NALCO's Vision, Mission and Value Statement

Vision

To be a Premier and Integrated company in the Aluminium value chain with strategic presence in Mining both domestic & global, Metals and Energy sectors.

Mission

To sustainably grow multi-fold in Mining, Alumina and Aluminium business along with select diversification in Minerals, Metals and Energy sectors, while continuously improving on efficiency and business practices thus enhancing value for all stakeholders.

Core Values: BEST

Benefitting Stakeholders

We provide our customers, suppliers and other stakeholders with utmost level of value, service and satisfaction.

Excellence and quality

We ensure that our products, manufacturing & business processes adhere to the highest quality levels and standards.

Sustainability

We relentlessly pursue sustainable practices and create a positive impact on the communities we engage with.

Trust & Integrity

We conduct ourselves with dignity, integrity, equity, transparency and accountability to build trust.

Alumina Refinery's Vision, Mission

Vision

To be a world-class Alumina Refinery

Mission

To sustainably grow multifold in Alumina Business while continuously improving on efficiency and business practices thus enhancing value for all stakeholders.

Declaration by Bidder for Implementation of Integrity

Tender Ref: _____

I/We (_____ Name of the Bidder _____) commit to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre-contract or post-contract stage in order to secure the contract. I/ We further undertakes that

- Will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage to any official of the Buyer, connected directly or indirectly with the bidding process, evaluation, contracting and implementation of the Contract.
- will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- will commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable fact.
- will not instigate or cause to instigate any third person to commit any of the actions mentioned above.

Yours faithfully

(authorized signatory of the Bidder)

Date:

SL. NO.	EHS (Environment Health & Safety) GUIDELINES TO SUPPLIERS
1	For Suppliers of Capital equipment & machinery: <ol style="list-style-type: none"> 1. Competence/maintenance/calibration requirements if any to be compiled. 2. Does the machine need any hazardous chemicals as per MSIHC rules 1989 & amendment thereafter? 3. Noise level at 2 Meter distance is to be specified. 4. The machine shall comply with applicable EHS legislations.
2	For Suppliers of Hazardous Chemicals/Inflammable Chemicals: <ol style="list-style-type: none"> 1. You have to comply with applicable EHS legislations for manufacture, storage, transportation and possession of hazardous chemicals/inflammable liquid/gas cylinder rules. 2. MSDS guidelines shall be followed by your organization for proper storage, transportation of hazardous materials and others as applicable. 3. Provide MSDS at the time of first consignment or whatever any update is there to the company. 4. Fire extinguisher is to be maintained in working condition in your organization. 5. Avoid leakage of oil, water, coolant etc. in your organization to conserve natural resources. 6. Provide TREM Cards to drivers for handling transportation emergencies. 7. To use personal protective equipment such as helmets/gloves/shoes/ear plugs/welder goggles as specified and to follow safe work procedures in your organization. 8. You should explain to your workers about potential hazards, accidents, emergencies, environmental impact and explain all precautions to be taken.
3	For Suppliers of gas cylinders, the requirement of Gas Cylinder Rules and it's current amendment are to be ensured.
4	For Suppliers dispatching Full Truck –load material on their own truck must ensure the following: <ol style="list-style-type: none"> 1. Driver should have valid documents including Driving Licence and pollution control certificate. 2. Unauthorised person should not drive the vehicle. 3. Driver should strictly follow the speed regulations and other guidelines given by CISF.

SOCIAL ACCOUNTABILITY POLICY

We at NALCO are committed to provide a socially accountable work environment to all employees and uphold ethical business practices by respecting employees' rights.

We shall achieve these by adopting a companywide culture, which will help to promote:

- ✚ Involvement of all employees in sustenance of SA 8000 standard;
- ✚ Continual improvement initiatives in all social issues;
- ✚ Learning and training opportunities to all employees;
- ✚ Fulfillment of relevant statutory rules & regulations, ILO requirements, applicable international instruments and their interpretation.

ENVIRONMENT POLICY

In recognition of the interests of the society in securing sustainable industrial growth, compatible with a wholesome environment, NALCO affirms that it assigns high importance to promotion and maintenance of a pollution-free environment in all its activities.

OBJECTIVES:

- ✚ To use non-polluting and environment-friendly technology.
- ✚ To monitor regularly air, water, land, noise and other environmental parameters.
- ✚ To constantly improve upon the standards of pollution control and provide a leadership in environment management.
- ✚ To develop employees' awareness on environmental responsibilities and encourage adherence to sound environmental practices.
- ✚ To work closely with the Government & local authorities to prevent or minimize adverse consequences of the industrial activities on the environment.
- ✚ To comply with all applicable laws governing environment protection through appropriate mechanisms.
- ✚ To actively participate in social welfare and environmental development activities of the locality around its Units.

OCCUPATIONAL HEALTH & SAFETY POLICY

NALCO is committed to maintain a Safe, Healthy and Sustainable work environment in all its operations. This shall be achieved by:

- ✚ Focusing on prevention of Accidents and Occupational Health issues.
- ✚ Complying with all legal requirements & other requirements related to Safety and Occupational Health of persons and establishing clearly defined goals & procedures to achieve the same.
- ✚ Ensuring Safety & Health of all employees and contract workers in its premises, including those involved in transportation, cleaning and other such activities.
- ✚ Conducting Periodic Safety Audits, Environment Audits, Health Check-ups and Risk Assessment by both internal and external qualified persons.
- ✚ Considering aspects related to Safety and Health of personnel as well as environmental issues at the time of procurement of equipment and selection of technologies.
- ✚ Ensuring health of persons in the peripheral locations, likely to be affected by our operations.
- ✚ Periodically monitoring and reviewing safety & occupational health issues at relevant levels, including the highest levels.
- ✚ Communicating Safety Hazards and health related issues to all concerned through suitable means, including training.
- ✚ Involving the workmen in Policy implementation as well as identification of potential issues.
- ✚ Considering Health & Safety performance of individuals at different levels during their career advancement as per NALCO's policy.
- ✚ Establishing and maintaining suitable set-up with competent persons to monitor and bring to the notice of the management any issues related to unsafe conditions & practices.
- ✚ Striving for continual improvements, exceeding statutory compliance levels, wherever feasible.

ENERGY POLICY

Enhancing Energy Performance, comprehensively optimising Energy Use, Energy Consumption and Energy Efficiency, is a major imperative for an Energy Intensive industry like ours. In recognition of this, we will focus on continual improvement of all round Energy Performance with special focus on areas of significance by way of having in place Energy Objectives based on the enshrined Guiding Principles.

Guiding Principles:

- To endeavour for reduction in Specific Consumption of Energy in all forms in areas of significance.
- To ensure availability of correct information in time and to make available necessary resources for achieving the Objectives and Targets.
- To comply with all applicable legal and other statutory/ regulatory requirements related to our energy use, consumption and efficiency.
- To espouse Energy Efficient Technology encompassing procurement of Energy Efficient products & services and design for energy performance improvement.
- To carry out Energy audits and Energy reviews at planned intervals, to improve energy performance.

Social Accountability 8000 Compliance Format (Supplier)

A. Basic information

Name of the organization			
Address			
Telephone No			
Name of the Proprietor			
Nature of Business			
License Number and date of expiry			
Employees	Staff (Total Number)	Workmen (Total Number)	
• Permanent			
• Casual			
• Badli			
• Temporary			
• Contracted			

B. Information regarding Social Accountability

- What is the minimum age required to join your organization?

_____ Years
- What types of certificates (Like mark sheet, birth certificate) you keep with you?

Original Copy / Xerox
- Do you require to keep any kind of deposit in form of cash at the time of employment?

Yes/No
- Do you provide safe & healthy work environment as per statutory requirement?

Yes/No
- If directly not provided by you, do you get health & safety benefits from NALCO?

Yes/No
- Do you provide personal protective equipment(s) to your employees free of cost?

Yes/No
- Do you provide safety training to your employees?

Yes/No
- Do you ensure canteen facility for your employees?

Yes/No
- Do you have any procedure in your organization for Accessing work place related risk

Yes/No
- Do you have any worker participation based team Such as SPT (social performance Team) and Safety health Committee (SHC)?

Yes/No
- Do you have any procedure in your organization for Consultation with stake holder & interested parties for

- improvement of the system? Yes/No
- Does your organization charge any employment fee from workers? Yes/No
- Do you have any system for consultation & communication with Employees and other interested parties to understand the provision Of SA-8000? Yes/No
- Do you have any procedure for handling the grievance and problems of the workers? Yes/No
- Do you have any evaluation system for your suppliers, sub-suppliers And contractors? Yes/No
- What types of medical benefits you provide to your employees?

- Do you allow trade union and collective bargaining in your organization? Yes/No

If no, how do you ensure freedom of expression?

- Incase of non-performance of any employee, how do you deal with such situations?

- What are the procedures of hiring/promotion/ remuneration in your organization?

- Do you provide appointment letter to your employees? Yes/No
- Do you maintain a documented terms and conditions

of employment? Yes/No

- Do you maintain a disciplinary procedure? Yes/No

If no, how do you terminate your employee?

- How do you ensure that your employees are not discrimination on the basis of cast creed, gender, religion, age and dieses?

- How many shift you have? _____ shifts
- What is the official working time? _____ hours
- Which day is off day in your organization? _____
- In case, a person works in off day or holiday, how is he/she compensated?

- Do you pay overtime to your employeesas per law? Yes/No
- What is the lowest amount (salary/wage) you pay to your employees? Rs._____-/-
- Is there any case of deduction in wage? Yes/No
- In case, it is yes, what are the general reasons for such deduction?

-
-
- Is there any apprentice period in your organization? Yes/No
 - If yes, what is the apprentice period in your organization? _____
 - Do you have any international certification Yes/No
 - If yes, please specify
-
-

- Do you receive, handle or promote goods and/or services from supplier/subcontractors or sub-suppliers Yes/No
 - Do you receive, handle or promote goods and/or services from supplier/subcontractors or sub-suppliers who are classified as home worker? Yes/No
 - If yes, what steps you have taken to ensure that they get similar level of protection as afforded directly by permanent employees?
-
-
-
-

- Have you taken care to look into issues related to child labour Forced labour, health & safety, working hours and remuneration of your suppliers Yes/No

We do hereby declare that our organization is committed to social accountability. We will promptly implement remedial/corrective actions identified against the requirement and promptly inform your organization. We also declare that the sub contractors/sub supplier's performances are monitored by us. Moreover, we declare that if invited, we shall participate in awareness programme as well as monitoring programme organized by you.

We declare that the above-mentioned informations are correct.

Signature:

Designation:

Date

Seal of the organization

MANDATE FORM FOR ELECTRONIC PAYMENT THROUGH RBI
EFT/ RTGS/NEFT/Internet Banking

To

National Aluminium Company Limited,

Dear Sir,

Sub: Authorization for release of payment due from NALCO, through RBI-EFT/Internet / RTGS.

Refer Order No.....dt.....and/or Tender/Enquiry/Letter No.....dt.....

(Please fill in the information in CAPITAL LETTERS. Please TICK wherever it is applicable)

1. Name of the Party :

2. Address of the party :.....

.....

.....

City :.....Pin Code:.....

E-mail Id:

PermanentAccountNumber :.....

3. Particulars of Bank:

Bank Name		Branch Name										
Branch Place		Branch City										
Pin Code		Branch Code										
MICR No												
(9 Digits code number appearing on the MICR Band of the cheque supplied by the Bank. Please attach Xerox copy of a cheque of your bank for ensuring accuracy of the bank name, branch name and code number)												
Account Type	Savings ف		Current ف		Cash Credit ف							
Account Number(as appearing in the Cheque Book)												
RTGS / IFSC Code												

4. Date from which the mandate should be effective :

I hereby declare that the particulars given above are correct and complete. If any transaction is delayed or not effected for reasons of incomplete or incorrect information, I shall not hold National Aluminium Company Limited responsible. I also undertake to advise any change in the particulars of my account to facilitate updation of records for purpose of credit of amount through RBI EFT / Internet / RTGS.

Place:

Date:

Signature of the party/Authorized Signatory

Certified that particulars furnished above are correct as per our records.

Bank's Stamp:

Date:

(Signature of the Authorized Official from the Banks)