



POF 1262-A
(INDIGENOUS
SUPPLIES)

**Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY**

To M/s _____

Dear Sirs,

Reference : TENDER ENQUIRY NO. **0034/LP/BM/56**

DATED **20-JUL-26**

You are requested to submit quotations for the item(s) noted in the Schedule to the Tender. Please note the following instructions for filling the tender:-

1. SUBMISSION OF TENDER

- 1.1 Tenders will be opened at **10:00 hours** on **17-AUG-26** at Bid Centre adjacent to Rabita Hall, POF Wah Cantt. Quotation must be submitted electronically on **www.ebidding.pof.gov.pk** before 30 minutes of opening time. The tender received late will not be entertained. You may witness the opening of the tender if you so desire. If a representative is deputed, he should bring a letter of authority from you.

Tender Enquiry No: **0034/LP/BM/56**

Tender to be opened on: **17-AUG-26**

Address as follows:-

(www.ebidding.pof.gov.pk) BID CENTER

ADJACENT TO RABITA HALL

POFs, WAH CANTT.

2. GENERAL INSTRUCTIONS REGARDING PREPARATION OF QUOTATIONS

- 2.1 **For Materials**, the prices should be filled in column 5 and delivery date in column 7 of the schedule to this Tender Enquiry. As per **PPRA Rule 36(b)**, **Single Stage two envelope method** will be utilized for "Open competitive bidding." Moreover, technical & commercial evaluation of Bids will be carried out strictly as per PPRA rules and contract(s) will be awarded to the most advantageous bidder(s).
- 2.2 **For Plant and Machinery**, you are required to quote in two parts:-
Part I "Technical Offer": It should exclusively give technical details and literatures/brochures of the offered plant, machinery and equipment; validity date; delivery schedule; and signed undertaking given on the schedule to this Tender Enquiry. It must not indicate price, costs etc.

Cont....P-2

Part II "Commercial Offer": It should indicate the commercial terms e.g. price, terms of payment, mode of payment, mode of supply.

- 2.3 The quotation must remain valid for, at least 90 days from the date of opening of commercial tenders, extendable if so desired.
- 2.4 The quotation should hold good for any reduced or enhanced quantities without notice.
- 2.5 In the event of non-acceptance of offer, intimation may be given to the Tenderers on their request.
- 2.6 Conditional offers or alternative offers are likely to be ignored.
- 2.7 Quotations should be based on:-

F.O.R. station of dispatch basis, i.e. delivered free on rail, inclusive of packing and forwarding charges. The stores will be booked under Military Credit Note, to be provided by the purchaser.

and/or

Free delivery at POF's stores at **WAH CANTT**

In this case Octroi duty, will be payable by the supplier.

- 2.8 Taxes and Duties etc. where applicable, must be shown separately, quoting references to Registration No. in cases of Sales Tax and relevant authority in the case of others. Offers without these clarifications and inclusive of Taxes and Duties may be ignored.
- 2.9 Taxes and duties levied on or after Tender opening date or on or after the date offer was signed and dispatched will be allowed to include in the offered rates.
- 2.10 "Suppliers will furnish a certificate, issued by Excise & Taxation deptt., that he has cleared all Professional Tax payable by him" offers received without this certificate will be rejected.
- 2.11 Suppliers will render necessary information regarding hazardous effects on environment, of the material/products supplied by them, in their quotations and shipping/dispatch documents.
- 2.12 If the requisite information is not furnished on the T.E forms or offer received is not conformity with the requirement of the T.E such offer shall be ignored.

3. INSPECTION

- 3.1 Supplies shall be subject to the inspection and acceptance by the competent inspection authority nominated by the Purchaser, who will arrange it at his own cost. Inspection facilities such as tools, test equipment, instruments etc will, however, be provided by the Suppliers in accordance with the relevant specifications.
- 3.2 Where considered necessary by the Purchaser, stores may be obtained on Warranty/Guarantee subject to inspection on receipt. Rejected stores will be removed and replaced with the acceptable stores by the Supplier at his own expense, within a specified time.

4. TENDER FEE

The tender must be accompanied by a copy of non-refundable fee by means of a crossed postal order/pay order for Rs. 500/- in favour of: **Director-Admin-POFs, Wah Cantt.** The tender fee instrument in original must be provided on day/date of tender opening in the Bid Center.

4.1 TENDER SAMPLE

Where required, offer must accompany tender sample., strictly according to the description and specification given in Tender Enquiry. Offer not accompanied by tender sample will NOT be entertained excepting the established and reputable firms who have either previously satisfactorily supplied the same or similar stores or have submitted an acceptable sample thereof against previous T.E.

5. BID Security

5.1 A copy of Bid Security should accompany the tender in shape of deposit at call receipt/Pay Order/Banker Cheque from scheduled bank drawn in favour of :-

GM-PPC-SAA&BM

5.2 Bid security instrument in original must be provided on the day/date of tender opening in the Bid Center as under:

- a. Registered/indexed firms - 2% of quoted value subject to the maximum ceiling of Rs. 0.5 Mn.
- b. Registered/un-indexed firms - 3% of quoted value subject to the maximum ceiling of Rs. 0.75 Mn.
- c. Unregistered Firms - 5% of quoted value subject to the maximum ceiling of Rs. 1.00 Mn.
- d. Govt organization/production units/state owned enterprises/welfare projects of Svcs HQ - Rs 0.50 M. can be waived off on request by DG(C)
- e. Bid money will be returned to unsuccessful (less first three lowest quotee firms) bidders on opening of commercial offers
- f. Bid money will be returned to successful bidders on submission of performance bond/unconditional B.G.
- g. Quotation accompanied with less bid money will be accepted on provisional basis for 10 x days after opening of bids. However the firms are bound to provide/furnish the balance bid money within 10 x days after opening of bid otherwise such quotations will be ignored or rejected
- h. Offers received without Bid Security will not be entertained.
- i. Bid money will be forfeited in case the quotation is withdrawn before the expiry of its validity date.

6. ACCEPTANCE OF OFFERS

6.1 POF may reject all bids or proposals at any time prior to the acceptance of bid(s) or proposal, but is not required to justify grounds for its rejection. POF shall incur no liability towards supplier or contractor who have submitted bids or proposals.

6.2 PERFORMANCE BOND

- (a) The successful bidders shall provide performance bond which shall not exceed 10% of contract value, in the form of Deposit At Call Receipt from a scheduled Bank; or, an un-conditional Bank Guarantee on a prescribed format. The performance Bond will be in favour of C.M.A.(POF) Wah Cantt. It will be returned on satisfactory completion of contract.
- (b) If the Supplier fails to furnish the Performance Bond within the specified time, such failure will constitute a breach of the contract and the Purchaser shall be entitled to make other arrangements for purchase of the stores at the risk and expense of the Supplier.

6.3 Performance Bond from State owned organizations may be waived off at the discretion of the Purchaser.

6.4 FAILURE TO SUPPLY THE STORES

All deliveries must be completed by the specified date. In case of failure to deliver the stores within the scheduled time should have arisen from "Force Majeure", which the purchaser may admit as reasonable ground for further time, he will allow such additional time as he may consider to have been required by the circumstances of the case. Otherwise, he will be entitled, at his discretion, to cancel the contract; and/or claim liquidated damages upto 2% but not less than 1% of the contract price of the items and their quantities for each and every month or part of a month, beyond the specified delivery date, during which these may not be delivered, subject to a maximum of 10% of the total contract value of the particular stores which remained unsupplied either in part or in full: or, to purchase from elsewhere, the unsupplied stores at the risk and cost of the supplier.

6.5 PAYMENT

Payment will be made by the CMA(POF) through crossed cheque on receipt/acceptance of stores on our prescribed bill form supported by receipt voucher on part/full supply basis.

(a) Payment of duties/Taxes including professional tax (where applicable) must be supported by proof of having paid these to concerned Govt. Taxation Deptt.

7. SECURITY OF INFORMATION

The tenderer and his employees must not communicate any information relating to the sale/purchase of stores under this enquiry to any person other than the manufacturer or to any press or agent not authorised in writing by POFs to receive it.

Please return the Schedule to the Tender duly signed by the specified date, along with the specifications, drawings etc. if any, enclosed herewith - even if you are unable to quote.

WARNING In case the firm abstain from making offers or fail to return/acknowledge the tender form by the specified date on three consecutive occasions, no further tender enquiry may be issued to them and their names would be liable to be removed from the approved list.

Yours faithfully

**AHSAN IQBAL
MANAGER - MC - SAA&BM**

for PAKISTAN ORDNANCE FACTORIES

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0034/LP/BM/5620-JUL-26**(1) FOR MATERIALS**

(1)	(2)	(3)	(4)	(5)	(6)		(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	
1	1% CARBON STEEL WATER HARDENING ROUND 13/16" (20MM) GERMAN MAT NO. 1.1545 C 105 WI	KG	720				
2	NON-SHRINKING MN STEEL O/ H ROUND (COLD WORK STEEL) 1-3/8" (35MM) X 3 MTR LONG MIN. GERMAN MAT NO. 1.2842, 90 MN CR V8	KG	800				
3	BRASS WIRE WIRE SIZE 0.25 MM, 7.5 KG SPOOL, T-900 N/MM2	KG	2000				
4	FLEXIBLE HARD NYLON PIPE INNER DIA: 06MM, OUTER DIA: 08MM MAKE COAP (PLASTIC) ART NO. 47808 OR EQUIVALENT	METER	1000				
5	FLEXIBLE HARD NYLON PIPE INNER DIA: 02MM, OUTER DIA: 04MM MAKE COAP (PLASTIC) ART NO. 47801 OR EQUIVALENT	METER	1000				
6	FIBER SHEET RED 1/2" THICK, 4' WIDTH, 4' LENGTH	KG	480				
7	PETROL SUPER PREMIER SUPREME ORANGE COLOUR OR EQUIVALENT PS-1430/1979 OR AS PER MINISTRY OF PETROLEUM SPECS DT. 12-04-2016 (ENCLOSED)	LTR	200				
8	SHELL ALVANIA GREASE E.P-2 OR EQUIVALENT SHELL OR EQUIVALENT	KG	1300				
9	DIESEL FUEL 47 CETANE 20 POUR (HIGH SPEED DIESEL OIL) OR EQUIVALENT DEF-2402 'B' OR AS PER MINISTRY OF PETROLEUM SPECS DT. 15-02-2003 (ENCLOSED)	LTR	200				
10	OIL KEROSENE GRADE 'B' (BURNING OIL) DEF - 2403 'A' OR AS PER MINISTRY OF PETROLEUM SPECS DT. 23-04-2018 (ENCLOSED)	LTR	300				
11	SHELL OMALA OIL R-220 OR PSO OIL CASTROL ALPHA SP-220 SHELL OR EQUIVALENT	LTR	840				
12	SHELL TELLUS OIL NO.46 OR PSO OIL CASTROL HYPSPIN AWS-46 DIN-51502-ISVVG 46 (W/G)	LTR	4000				
13	WELDING ELECTRODE STAINLESS STEEL 12 SWG X 14" LENGTH (350 MM) TIP COLOUR RED OCEAN WELDING, COPPER BRIDGE, LAIN DAYANG OR EQUIVALENT.	METER	400				
14	WELDING ELECTRODE STAINLESS STEEL 10 SWG X 14" LONG (350 MM) TIP COLOUR RED OCEAN WELDING, COPPER BRIDGE, LAIN DAYANG OR EQUIVALENT.	METER	400				
15	WELDING METAL ELECTRODES STAINLESS STEEL 8 SWG X 14" LENGTH(350MM) TIP COLOUR RED OCEAN WELDING, COPPER BRIDGE, LAIN DAYANG OR EQUIVALENT.	METER	400				
16	A.R. BRICKS 9" X 4-1/2" X 2" (230 X 114 X 50MM) ASTM C 279-88 TYPE-III or equivalent	NO	2000				
17	FIRE CLAY COMERCIAL GRADE Al2O3 = 33 TO 38%, SiO3 = 53 TO 59%, Fe2O3 = 2% Max, CaO = 2% Max, Potassium+Soda = 0.5 to 3%, Water=5%	KG	700				
18	GRAPHITE POWDER S.T.S	KG	700				

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(1)	(2)	(3)	(4)	(5)	(6)		(7)
Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	
19	FIRE CLAY BRICKS SQUARE 9"X4-1/2"X3" S.T.S	NO	2000				
20	FIRE CEMENT C-573 - 70. Al ₂ O ₃ = 49%, CaO = 6. 0%, SiO ₂ = 41.5% Na ₂ O=0.2%, Fe ₂ O ₃ = 0.9% , TiO ₂ =2-4 %	KG	1000				
21	ALLEN HEAD SCREW 1/2"X2X1/2"	NO	500				
22	THERMOCOUPLE TYPE K, 2M, 0-1200C	NO	80				
23	AIR LINE FILTER REGULATOR COMBINED CONNECTION SIZE: 1/4", FLOW: 06 BAR MAKE COAP ART NO. 121205 OR EQUIVALENT	NO	80				
24	STEELWIRE ROPE 1/4"	METER	1000				
25	STEEL WIRE ROPE UNGLAVANIZED ROUND STRAND CROSSLAY SIZE:-11 MM (7/16") 6X19(12/6+6F/1) FC DIA 11MM (7/16") BS-302/1987, PT-II, TAB - 3	METER	800				
26	STEELWIRE ROPE 5/8" 5/8"	METER	800				
27	HACKSAW BLADE 24 TPI	NO	250				
28	ELECTRIC HAND DRILL M/C 1/2" S.T.S	NO	20				
29	ALLEN KEY 14 MM S.T.S	NO	640				
30	HOT CIRCULAR SAW 36" MATERIAL 46 MN 7 OR 51 MN 7 SPECIFICATION :- OUTER DIA 36" THICKNES 0.25" BORE 3-1/8" NO. OF TEETH 236 HAVING 45° FORM PIN HOLE 04 NOS PIN HOLE DIA 1" PIN HOLE PITCH CIRCLE DIA 8-5/16" Working Temp 950C Max For Copper &Copper Based Alloy	NO	20				
31	SLAB MILLING CUTTERS/SEGMENT S.T.S	NO	500				
32	FAB OF FAN BLOWER FOR D.C.FURNACE C03 S.T.S	NO	20				
33	COLLET FOR 130 MM DRG NO. SP-EU0-1035 S.T.S	NO	20				
34	EXTRUSION DIE DRG. NO SK/T-526	NO	50				
35	TC BLANK DIA 22.55 MM DRG. NO 713/671/001	NO	40				
36	TC BLANK LENGTH 14.2 MM DRG. NO 713/668/001	NO	40				
37	TC BLANK DIA 22.55 MM DRG. NO 713/674/001	NO	40				
38	TC BLANK DIA 18.05 MM DRG. NO 713/684/001	NO	40				
39	DISCARD DEVICE HOLDER DRG. NO SK/E-1286/C-01	NO	5				

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Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	
40	DIGITAL VERNIER CALIPER 12" 0 TO 300 MM S.T.S	NO	20				
41	GRINDING WHEEL 7" X 1-1/4" X 1-1/4" WA60 KV	NO	100				
42	GRINDING WHEEL 7" X 1-1/4" X 1" WA60 KV	NO	100				
43	GRINDING WHEEL 7" X 3/8" X 1-1/4"	NO	80				
44	GRINDING WHEEL PLAIN 180MM X 13MM X 31.75MM (GC-60-J5V) BSS-4481/PT-II/1983, TABLE-5 (A)	NO	100				
45	OIL STONE SQUARE A/OXIDE (100MM X 6MM) COARSE BSS-4481/PT-II/1983, TABLE 19 (A)	NO	50				
46	OIL STONE RD 1*6" S.T.S	NO	50				
47	OIL STONE ROUND (FINISH STICK) ALUMINIUM OXIDE 10 MM X 100 MM (MEDIUM) BS-4481, PT-2/1983, TABLE 19 (A)	NO	50				
48	DIAMOND POLISHING PASTE HIGH CONCENTRATION 6-10", 5 GRAM MEDIUM MICRON	GRAM	4000				
49	HEAT PROOF WIRE 06MM/ 7.044" , STANDARD WIRE= 84X0.3MM	METER	200				
50	HEAT PROOF WIRE 10MM/ 7.052", STANDARD WIRE= 80X0.4MM	METER	200				
51	ELECTRIC POWER CABLE, WEATHER PROOF, UN-ARMOURED, PVC INSULATED, 600/1000 VOLTS, 04 CORES WITH STANDARD COPPER CONDUCTOR, SIZE: 6 MM-SQ. BSS-6346/1987 Length of cable is not less than 1300 mtrs.	METER	640				
52	FUSE HRC CARTRIDGE EE/GEC, TYPE TIA OR EQUIVALENT. 16 AMP, 660 VOLT	NO	50				
53	FUZE HRC CARTRIDGE EE/GEC TYPE, TIA OR EQUIVALENT, 32 AMP, 660 VOLT	NO	50				
54	FUSE HRC CARTRIDGE 200 AM, 660V	NO	50				
55	FUZE HRC CARTRIDGE (GEC TYPE TKF OR EQUIVALENT, FIXING CENTRE B-3 315 AMP-500-660 VOLTS BSS-88/PT-I/1988, 88 SEC 2.2/1988 & 88/PT-4-5/1988 (W/G CERTIFICATE)	NO	50				
56	FUZE HRC CARTRIDGE (EE/GEC TYPE TMF OR EQUIVALENT, FIXING CENTRE B-4 400-Amp-660 VOLTS	NO	50				
57	GLASS FIBER TAPE 1/8" X 3"	KG	300				
58	GLASS FIBER TAPE 1/8" X 4"	KG	300				
59	GLASS TAPE 2" X 0.008"	ROLL	200				
60	ASBESTOS TAPE 1/8" X 3"	KG	180				

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Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	
61	ASBESTOS TAPE 1/8" X 4"	KG	180				
62	GLASS TAPE 1" X 0.025" 1 ROLL = 10 MTR	METER	50				
63	TAPE COTTON GLASS INSULATION (GLASS FIBRE WOVEN TAPE) 1" WIDE, 0.011" THICK (25MM WIDE X 0.3MM THICK)	METER	50				
64	WIRE COPPER ENAMELLED (ENAMEL WITH POLY VINYLE ACETAL BASE) (BRAND : GAZILEX, PAK OR MILLAT) OR EQUIVALENT 0.91 MM DIA (20 SWG) BSS-4516/1969, PT-I, TABLE-14 NOMINAL GRADE-II	KG	600				
65	WIRE COPPER ENAMELLED (ENAMEL WITH POLY VINYLE ACETAL BASE) (BRAND : GAZILEX, PAK OR MILLAT) OR EQUIVALENT 0.71 MM DIA (22 SWG) BSS-4516/1969, PT-I, TABLE-14 NOMINALGRADE-II	KG	600				
66	WIRE NICHROME 3.35 MM DIA (10 SWG)	KG	800				
67	NICHROME 80 STRIP (1 " X 0.080") 25.4 X 2.03 MM S.T.S	KG	500				
68	NICHROME 80 STRIP (1.5" X 0.080") 38.1 X 2.03 MM S.T.S	KG	500				
69	AC CONTACTOR 3 PHASE 780 AMP, COIL 220V, MODEL # LCIF 780 with NO/NC Auxiliary Contacts Make:- Telemecanique France OR Equivalent.	NO	50				
70	BRACKET FAN 18", SINGLE PHASE 220/250 V MAKE: GFC / PAK / ROYAL / YOUNAS OR EQUIVALENT	NO	40				
71	ORDINARY PORTLAND CEMENT	M.TON	.5				
72	WHITE CEMENT S.T.S	KG	500				
73	STEEL STAINLESS QUALITY HOT ROLLED Softened and De-Scaled Sheet/Plate Size : 6 mm x 1220 mm x 2440 mm	KG	500				
74	MILK POWDER	KG	3000				
75	LEMON SQUASH	LTR	2000				
76	Soap Washing (Laundry) in 155 Grams Each Cake with Dry Soap Content 110 Grams P.S No. 12 (1978) Type-I (Pure Soap) OR 707 Brand OR EQUIVALENT	CAKE	4000				
77	SUPPORTING PLATE FOR EXTRUSION PRESS DIA 155 DRG. NO HY 314549	NO	5				

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Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	
78	TOOLS FOR AUXILIARY PRESS FOR EXTRUSION PRESS DRG. NO HY 429347/A	NO	5				
79	TYRE 6-50 X 10 (10 PLY)	NO	4				
80	TYRE SIZE:- 28X9X15 S.T.S	NO	6				
81	BATTERY FOR NISSAN UD BUS, REFUSAL TRUCK, FIRE VEHICLES. 12 V, 27 P, 155 AH AGS OR EQUIVALENT 12 V, 200 AH HEAVY DUTY DRY CHARGED MADE BY ATLAS BATTERIES LTD PAKISTAN.	NO	2				
82	TUBE 6-50 X 10	NO	8				
83	DIESEL FILTER	NO	15				
84	BEARING 6211	NO	25				
85	CYLINDRICAL ROLLER BEARING SINGLE ROW NU-304 20 X 52 X 15 MM ISO-15, BS-292 PT-I	NO	50				
86	DOUBLE ROW SPHERICAL ROLLER BEARING 22206 C3 W33 SIZE:- 30 X 62 X 20 MM (FAG GERMANY) OR EQUIVALENT	NO	100				
87	SPHERICAL DOUBLE ROW ROLLER BEARING 22208 SW 3303 23MM X 80MM X 40MM	NO	80				
88	RUBBER 'V' BELT B-78 Endless	NO	500				
89	ENDLESS V BELT DRIVES SECTION 'A' 59" ANGLE OF BELT 40 DEG, INSIDE LENGTH 59" TOP WIDTH 1/2", THICKNESS 5/16"(13 X 8 X 1499MM) BS-1440/1962	NO	200				
90	RUBBER V BELT B 87	NO	225				
91	RUBBER OIL SEAL INNER DIA: 70 MM X OUTER DIA: 90 MM X WIDTH 10 MM	NO	45				
92	SEAL FOR COPPER BOND M/C S.T.S 290 X 255 X 20 MM	NO	100				
93	COMPRESSION RUBBER SLEEVE DRAWING NO.SK/E-1133/C-01 ITEM NO. 01	NO	100				
94	COMPRESSION RUBBER SLEEVE DRAWING NO.SK/E-1133/C-01 ITEM NO. 02	NO	100				
95	MOTOR 1 HP S.T.S	NO	2				
96	SEC REVERSING STARTERS COMPLET 400.440V	NO	30				
97	THERMOCOUPLE MODEL BN. II. A/II/2/C-A/750MM	NO	30				

Total Rs =

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					In Figures In Words	

+ GST =	
Total value Rs =	

(2) For Plant & Machinery:
Specification:-

(3) Special Conditions

supplier will render warranty/guarantee certificate valid for 12 months after receipt/acceptance of store at POFs Wah Cantt.

Inspection will be carried out by GM-BM&Maint-SAA&BM

Un-Registered firm will provide one-year bank statement with quotation

Shelf Life of offered store must be mentioned in the quotation being the mandatory requirement.

The firm must provide samples (on demand), prior to opening of commercial offers, failing which offer will be rejected.

Technical reps of the firms may visit the site for better understanding of technical parameters of the certain items. However, in this regard prior request/e-mail from the firms and provisioning of particulars (CNIC, Vehicle Reg# etc) of the visiting persons / reps is mandatory.

Undertaking mentioned in T.E schedule must be signed/stamped and returned to this office.

It is mandatory for the firms to provide past performance/executed contract with POF & business credentials. These factors will also be considered at evaluation stage for acceptance/rejection of the offers.

It is mandatory for the firms to provide past performance/executed contract with POF & business credentials. These factors will also be considered at evaluation stage for acceptance/rejection of the offers.

Suppliers are required to provide Declaration of Fees, Commissions and Brokerage etc., paid or intended to be paid by them of Goods, Services and Works in case of contract exceeding Pak Rs. 10.00 Million in value.

"Or Equivalent" is added in the specification mentioned against item # 64,65&81.

Submission of samples against item # 18,19,28,29,31,32,33,40,46,80.92&95 is mandatory

Bearing must be of best quality and genuine / not refurbished, (Brand SKF, FAG or Equivalent)

item 74 Milk Powder (NIDO or equivalent) must be in packing of 900 gram / 1Kg.

Bracket Fan must be of brand GFC, Royal, Pak Fan or Equivalent.

Item #83 Diesel Filter is required for Millat Fork Lifter.

Item#75 (Lemon Squash must be of Shezan / Hamdard in packing of 1 ltr or Equivalent)

Item#79 Brand Dunlop or Equivalent

Item#81 Battery for Nissan, (also add 155Ah, Dim508x208x202mm)

Item#92 added in description: Pneumatic Seal

- 01 Only registered suppliers with Sales Tax and Income Department who are on Active Taxpayers List (ATL) of FBR is eligible to participate in the bid. Documentary proof Of the same must be attached with the bid.
- 02 After placing of contract, accepted copies of the contract, duly signed, and stamped must be provided within 5 days.
- 03 Participants/bidders are obligatory to forward necessary credentials of their firm showing/elaborating details of their business with govt./semi govt. & public sector organization/departments of pakistan alongwith their quotation.
- 04 Photocopy of NTN & PTC Certificate duly attested by Gazetted Class-I Officer must Be

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Item No.	Description with Specs. etc.	Unit	Qty	Quoted Value	Price Per Unit FOR or free delivery		Delivery Date
					In Figures	In Words	

attached with the bid.

- 05 Participating firms should have not defaulted in any contract with POF or any other govt. organization.

Undertaking

Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of General Conditions of Contract embodied in Form POF 1281, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place _____
Date _____

Signature of the Tenderer _____

Name _____

Position _____

Address _____

Income Tax G.I.R. No _____

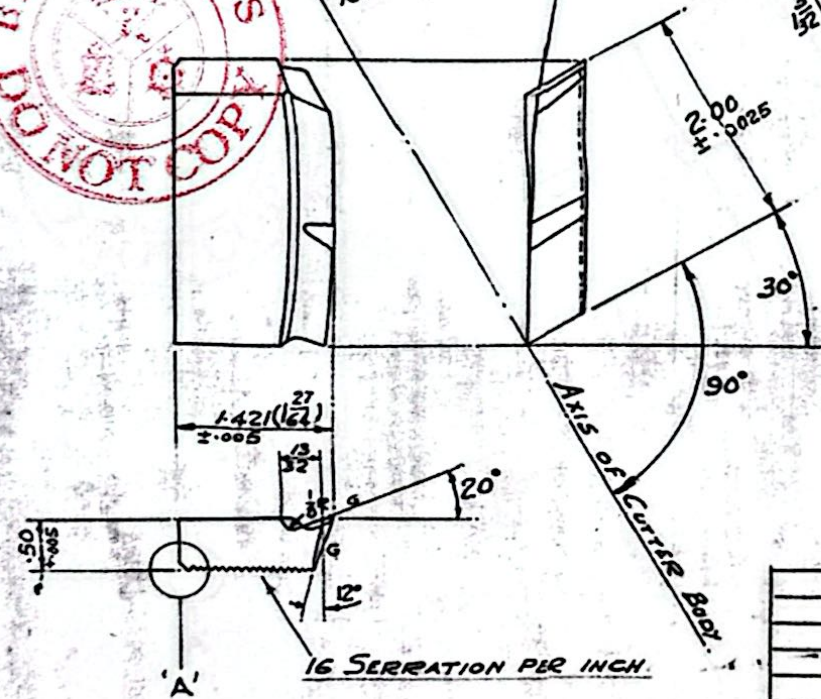
Official Stamp _____

IF IN DOUBT ASK !!

52



34-43' HELIX ANG (CALCULATED)
LEAD 29.6 ON
6.5 DIA.
RIGHT HAND SPIRAL

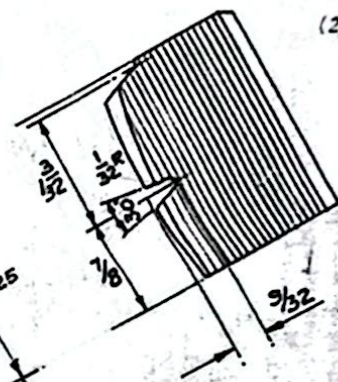


DIMENSIONS IN INCHES		THIRD ANGLE PROJECTION METHOD USED				
GAUGING DIMENSIONS MARKED		GAUGING SURFACES HARDENED WHERE POSSIBLE				
INFORMATION MARKED		TO BE MARKED ON G. GROUNDED L. LAPPED P. POLISHED				
MACHINED WHERE SHOWN		DIMENSIONS MARKED + ARE IMPORTANT				
UNTOLERANCED DIMENSIONS TO BE WITHIN + .015						
DET.	No.	DESCRIPTION	MATERIAL		STOCK SIZE	HEAT TREATMENT
No.	OFF		CLASS			
1	AS REQ	BLADE.	H.S.5	1X/1	2 3/4 X 3/8 X 5/8	HARD & TEMP

850-900 D.P.H

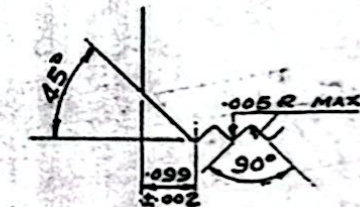
COMPLETE SET OF BLADES COMPRISES

- (1) 45 OFF TO DRG H# 26/T 7367
- (2) 45 OFF TO DRG H# 26/T 7366



0034
SY No 31
Qty 500

26/T 7367



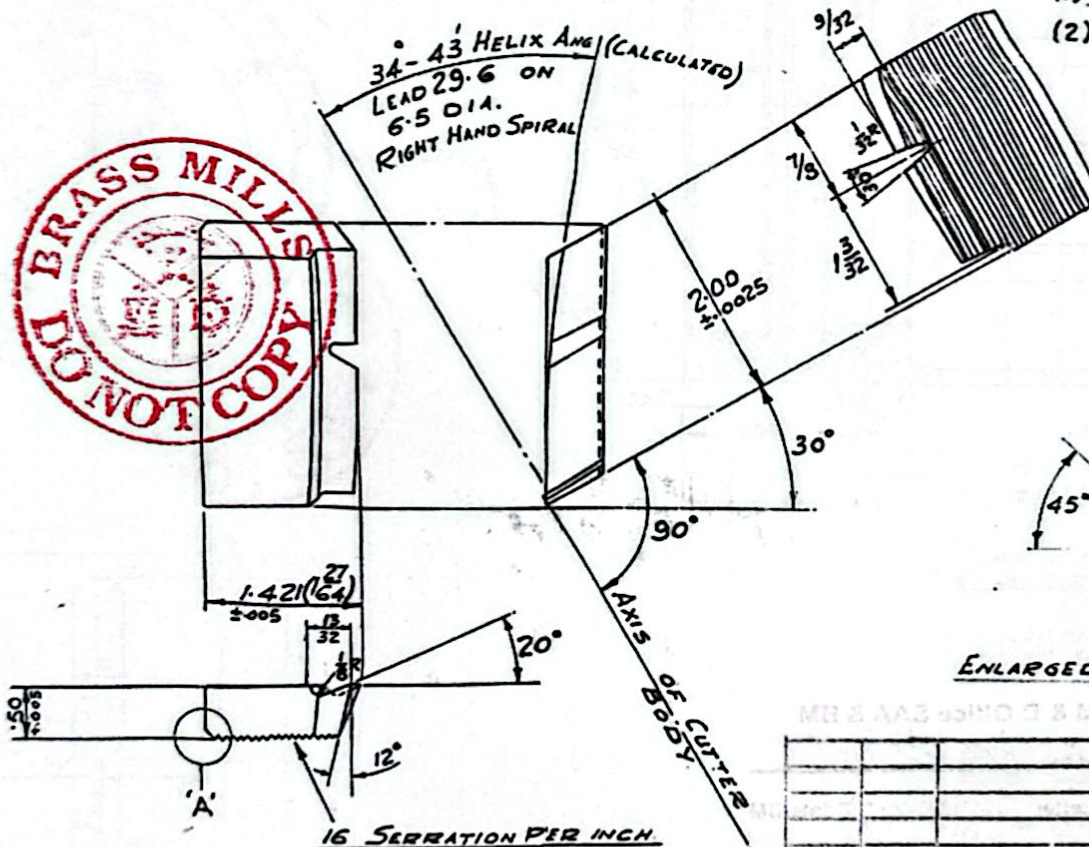
ENLARGED VIEW OF SERRATION AT 'A'



DATE			SHTS: SHEET No.		DRAWN	
9.3.64			1		TRACED	
					CHECKED	
					APPROV	
					SCALE	
					BASED ON	
DATE			MOD. No.		P.O.F. (P.)	
					26/T 7367	
					DATE	

SERRATED BLADE INSERT FOR
TORRINGTON SLAB MILLING CUTTER
NON-FERROUS ROLLING MILL.

IF IN DOUBT ASK !!

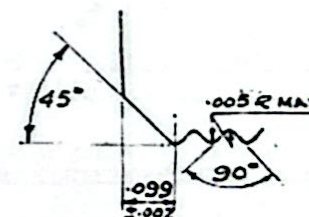


COMPLETE SET OF BLADES COMPRISES.

- (1) 45 OFF TO DRG N° 26/T. 7366
- (2) 45 OFF TO DRG N° 26/T. 7367

0034
Sy No 31
Qty 500.

26/T. 7366



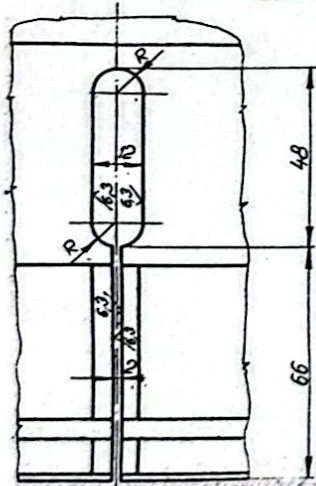
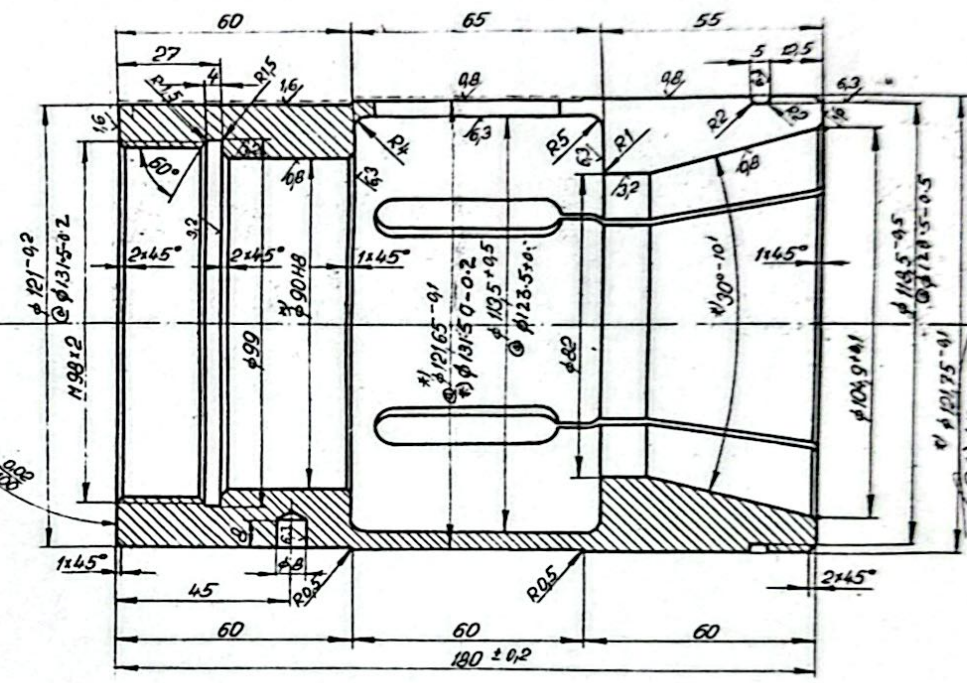
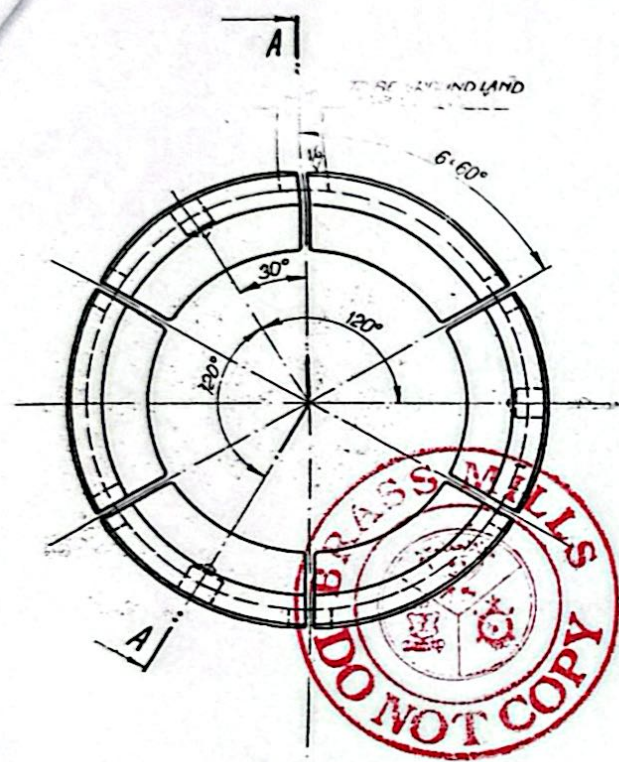
ENLARGED VIEW OF SERRATION AT A'

OP.

SHTS: SHEET No.			DRAWN	
			TRACED	
			CHECKED	
			APPROV	
			SCALE 1/1	
			BASED ON	
DATE	MOD. No.		P.O.F. (P.)	
9.3.64	1	.500 ± .005 WAS .500	26/T 7366	
SERRATED BLADE INSERT FOR TORRINGTON SLAB MILLING CUTTER			DATE 23.7.62	
NON-FERROUS ROLLING MILL				

0034
 Sr No. 33
 06.20

SECTION
 REZ A-A



PRECISE COAXIAL EXCENTRICITY
 *1) PŘESNĚ SOUSTŘEDNĚ EXCENTRICITA MAX 0.02

SLEEVE TO BE CLAMP
 ROUZDRO SEVRIT 0.1mm

MARKING
 OZNACENÍ

SP-Euo 1035

QUENCHED ON PORTION MARKED TO BE DRAWN ON
 KALENO NA 58 ± 60 HRC CAST OZNAC. POPUSTIT NA 44 ± 46 HRC

19452.3 033

Order	Name - Dimension	Semi-product	Final material	Original material	Qty	Weight	Qty of drawings
11	Chucking Sleeve	SP-Euo 1035					

Scale: 1:1

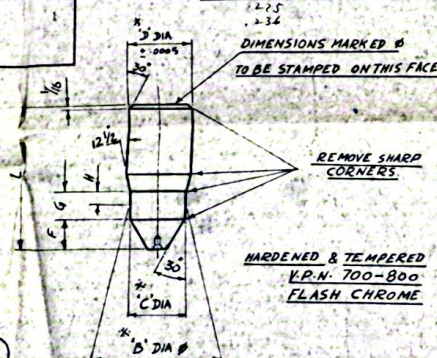
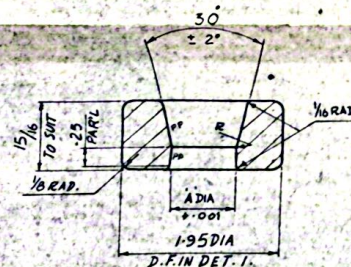
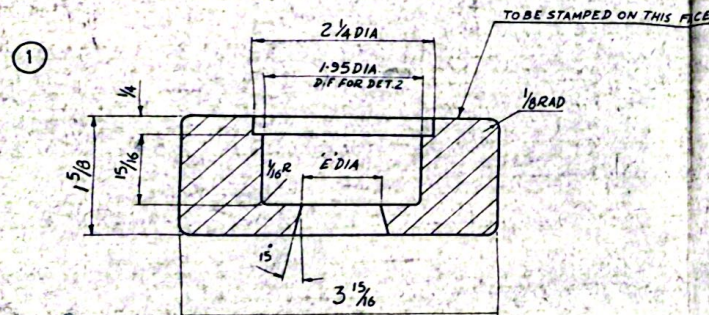
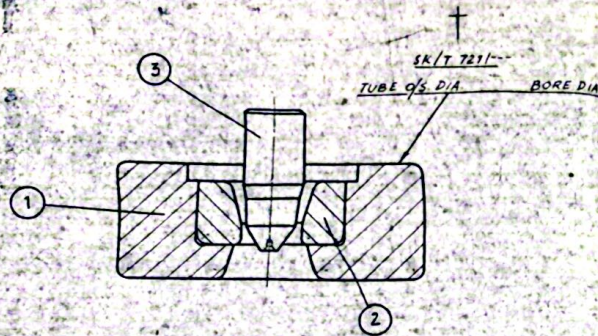
Approval: 10.10.70

Type: 102/130

CHUCKING SLEEVE
 ROUZDRO

SP-Euo 1035

Replaces drawing 11-20012 | Replaced by drawing 18.2.85



DIMENSIONS MARKED ARE AFTER PLATING.

SK/T 721 A/---
DIA.

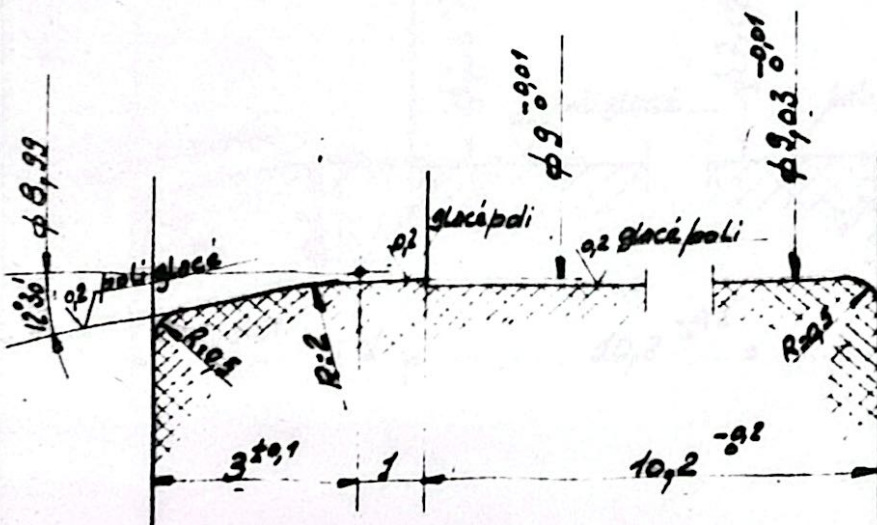
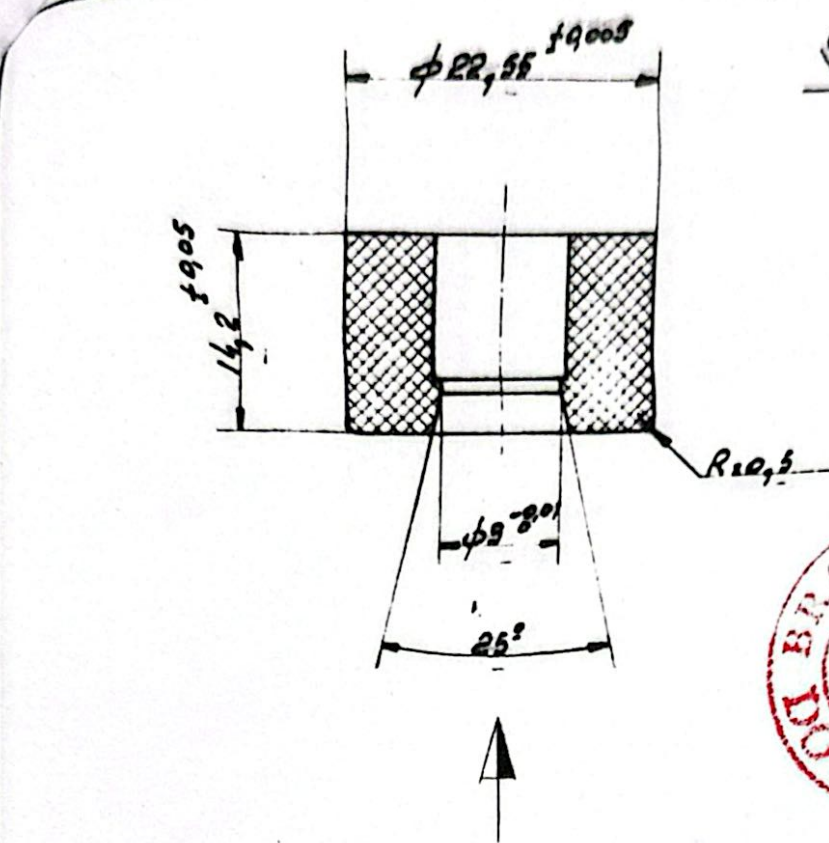
DRAW PATTERN

SL. NO.	A DIA	B DIA	C DIA	D DIA	E DIA	F	G	H	L	R	TO BE MARKED ON DIE CASE	TO BE MARKED ON PLUG
1	.915	.865	.862	.920	1 1/8	3/8	.375	.125	2	5/16	SK/T 721/1 TUBE O/D DIA .915, BORE DIA .865	SK/T 721 A/1 .865 DIA
2	.847	.800	.797	.855	1	3/8	.375	.125	2	9/32	SK/T 721/2 TUBE O/D DIA .847, BORE DIA .800	SK/T 721 A/2 .800 DIA
3	.785	.740	.737	.790	1 5/16	5/16	.312	.104	2	9/32	SK/T 721/3 TUBE O/D DIA .785, BORE DIA .740	SK/T 721 A/3 .740 DIA
4	.720	.680	.677	.730	7/8	5/16	.312	.104	2	1/4	SK/T 721/4 TUBE O/D DIA .720, BORE DIA .680	SK/T 721 A/4 .680 DIA
5	.658	.620	.617	.670	1 3/8	5/16	.312	.104	2	7/32	SK/T 721/5 TUBE O/D DIA .658, BORE DIA .620	SK/T 721 A/5 .620 DIA
6	.595	.560	.557	.610	3/4	5/16	.312	.104	2	7/32	SK/T 721/6 TUBE O/D DIA .595, BORE DIA .560	SK/T 721 A/6 .560 DIA
7	.533	.500	.497	.550	1 1/8	5/16	.312	.104	2	3/16	SK/T 721/7 TUBE O/D DIA .533, BORE DIA .500	SK/T 721 A/7 .500 DIA
8	.476	.445	.442	.490	9/8	1/4	.250	.083	1 1/2	9/32	SK/T 721/8 TUBE O/D DIA .476, BORE DIA .445	SK/T 721 A/8 .445 DIA
9	.420	.390	.387	.435	9/8	1/4	.250	.083	1 1/2	5/32	SK/T 721/9 TUBE O/D DIA .420, BORE DIA .390	SK/T 721 A/9 .390 DIA
10	.366	.335	.332	.380	1/2	1/8	.187	.062	1 1/2	1/8	SK/T 721/10 TUBE O/D DIA .366, BORE DIA .335	SK/T 721 A/10 .335 DIA
11	.312	.280	.277	.325	1 1/8	1/8	.187	.062	1 1/2	3/52	SK/T 721/11 TUBE O/D DIA .312, BORE DIA .280	SK/T 721 A/11 .280 DIA

FOR DRAW PATTERN, 40TON DRAW BENCH, 3/32 DRAW W/ SK

EXPERIMENTAL

DATE	MOD. NO.	AMENDMENTS	DRAWN	CHECKED	APPROVED	SCALE	P.D.O.
5-2-63	1	RE-TRACED.					
DRAW PATTERN FOR TUBE, SNITCH NB 4 PULL MK. 1 15TON DRAW BENCH, FULLY FLOATING PLUG. N.F. MELTING & ROLLING MILLS/ CO3							

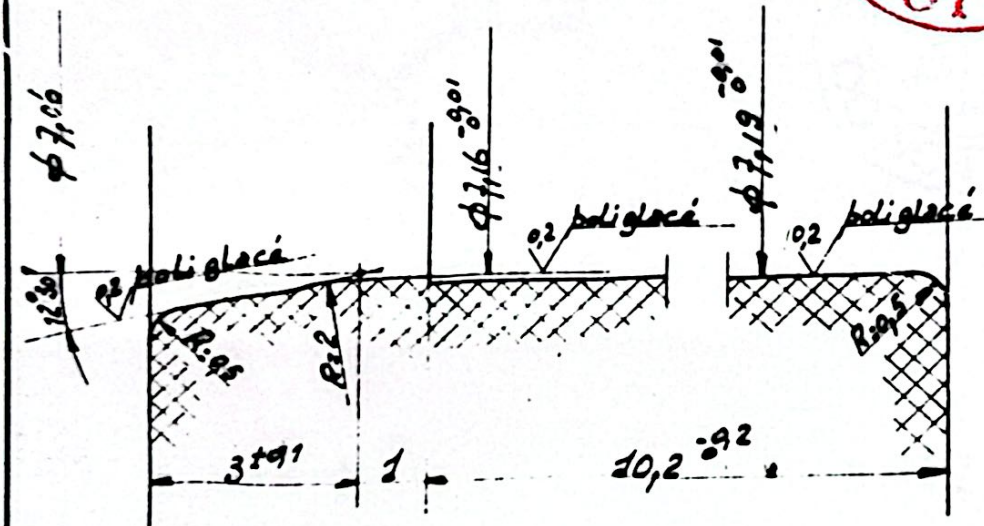


Draw Dié

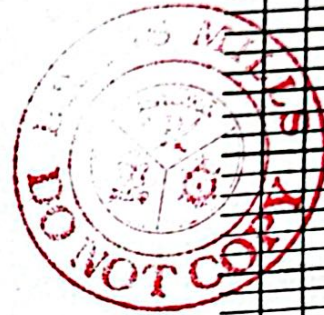
DATE	NO.	MODIFICATIONS	PARAPH.
LACHAUSSEE s. a. Ans — BELGIQUE			
COMMANDES : 10450			
ECHELLE : 2/1 10/1	MATIERE : Carbone V660	VERIFIE :	
DESSINE :	TRAITEMENT : SPECIAL	DATE : 27-3-72	

0713 / 0668 / 601.

DESIGNATION	CODIFICATION	MATIERE	LONG. BRUTE	QUANT. BRUTE	C.U.C.	MOBILE
POUR MATRIE	000598025006		000598025006	000598025006	000598025006	000598025006
N° DE MACHINE	N° DE PIÉCE	N° DE INVOICE	N° DE FAM	N° DE	N° DE	N° DE
000598025006	000598025006	000598025006	000598025006	000598025006	000598025006	000598025006



0034
S/N 37
Rty 40



DATE	NO.	MODIFICATIONS	PARAPH
LACHAUSSEE s. a. Ans - BELGIQUE			
COMMANDES : 10450			
ECHELLE : 2/1 10/1	MATIERE : Carbone V450	VERIFIE :	
DESSINE :	TRAITEMENT : Special	DATE : 24-3-72	

T.C BLANK
713-0674-001

DESIGNATION	COIFFICATION	MATIERE	LONG. BRUTE	QUANT. BRUTE	REMARKS	MODELE
001071331000067400015	0005990251006	0005990251006	00160001	00160001	00160001	00160001

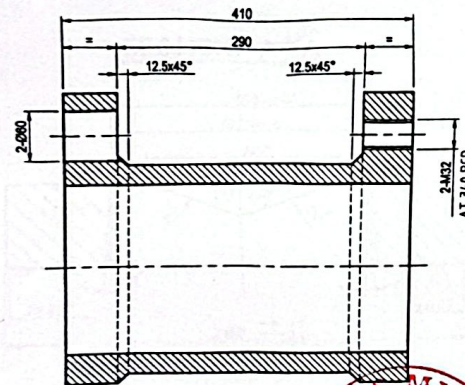


T.C BLANK/3.1 MM
713-684-001

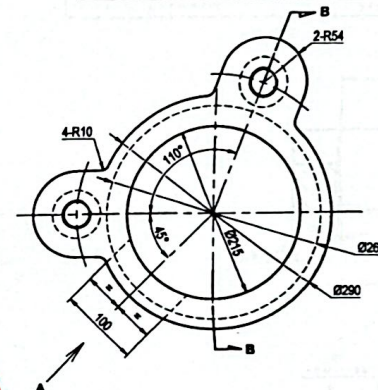
N° DE LIGNE	N° DE MACHINE	CR	M.O. GR	N° DE PIECE	M	INDICE	FAM	Memo	N°	DESIGNATION	CODIFICATION MATIERE	LONG. BRUTE	QUANT. BRUTE	P. F. C	MOOBL
007 024 31 00										CAREURE POUR MATIERE	000 00 00 00 00 H	000 00			

DIMENSION IN MM, THIRD ANGLE PROJECTION METHOD USED.
GAUGING DIMENSIONS MARKED @ GAUGING SURFACE HARDENED WHERE POSSIBLE
INFORMATION MARKED † TO BE MARKED ON, G. GROUND L. LAPPED P. POLISHED.
MACHINED WHERE SHOWN †, DIMENSIONS MARKED @ ARE IMPORTANT: PP HIGHLY POLISHED.
UNTOLERANCED DIMENSIONS ACCORDING TO DIN 7168.

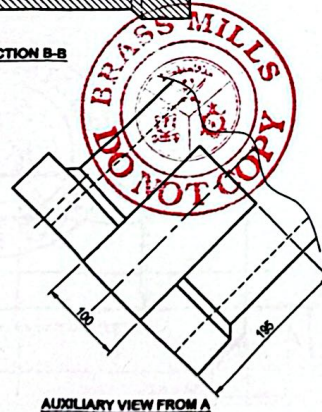
DET. No.	No. OFF.	DESCRIPTION	MATERIAL	CLASS	STOCK SIZE	HEAT TREATMENT
1.	01	DISCARD DEVICE	STEEL	—	CASTING	—



SECTION B-B



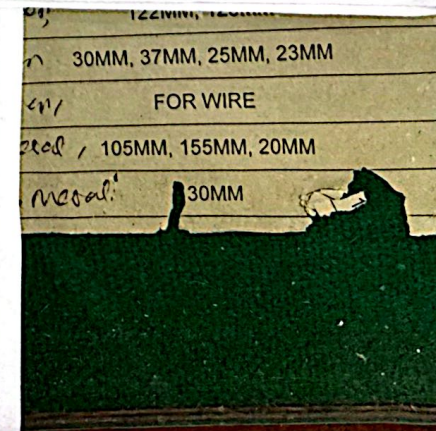
NOTE:
ACTUAL SIZES ARE GIVEN
USED CONSTRUCTIONAL SCALE FOR CASTING.



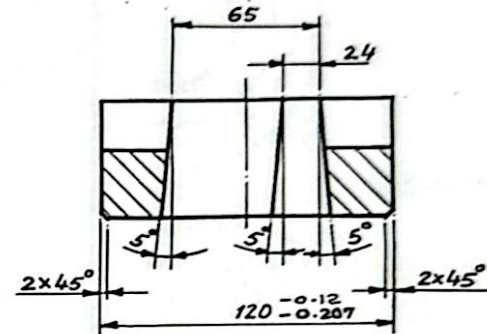
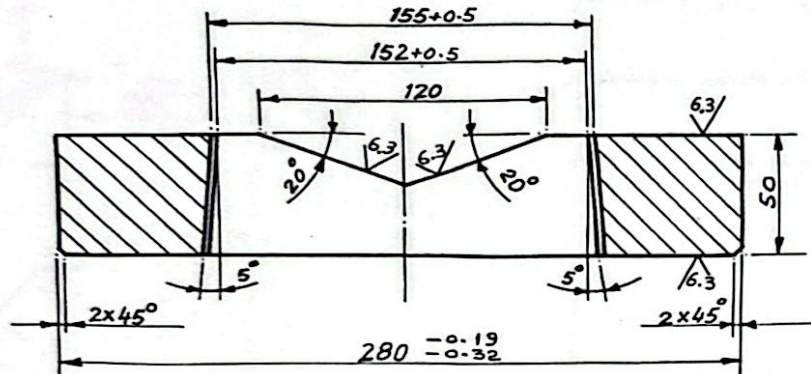
AUXILIARY VIEW FROM A

12-04-IT		1	MATERIAL STEEL WAS MATERIAL CAST IRON, VIDE LETTER NO. 2200-55-01-MAINT-C-03-BM. 01/12-04-IT	APPROVED BY: AWAIS REHMAN	SCALE: N.T.S.	BASED ON: SAMPLE
DATE	MOD. No.	AMENDMENTS		SIGN.		
DISCARD DEVICE FOR EXTRUSION PRESS C-01				M & D - BM		
				SK/E-1286/C-01		
				DATE: 14-4-2016		

19732.4		39	020	12-	Hy 002783	15
19732.3		16				
Název - Rozměr		Mat. konečný	Mat. výchozí	Mat. konečný (Stla. rubem, rozpukly ap. d.)	Tr. hmoty	C. hmoty
Poznámka		C. hmoty (Stla. rubem, rozpukly ap. d.)				
Materiál		Změna materiálu 19732.4 na 19732.3				
Provedení		314-92				
Vyr. předán		Dne 7.3.6. 1973				
Typ CXT 1250		Skupina ODDĚL. LIS -25				
Název		NUZ				
ŠKODA		Hy 429 347/1				



SECTION A-A

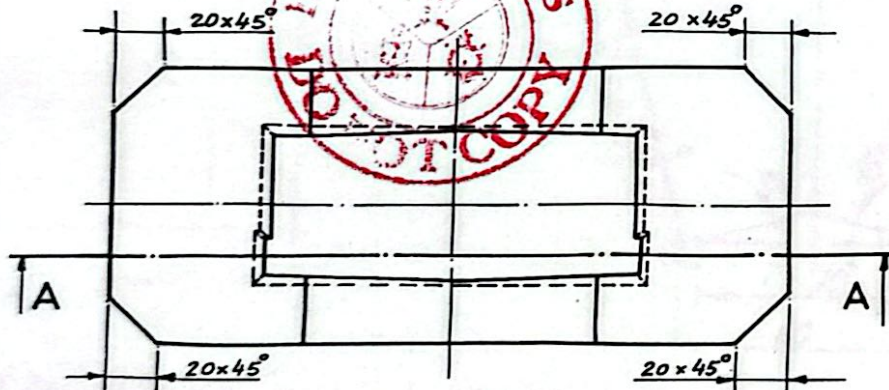


MATERIAL COMPOSITION

C	Si	Mn	P	S	CP
0.24~0.34	0.17~0.37	0.4~0.8	0.035	0.035	2.2~2.5
V					
0.1~0.2					

HARDNESS:-

AFTER ROUGHING TO BE THREADED
TO 285~345 HB.



SHEET / SHEETS NO.	
DRAWN	PERVAZ ELAH CUMAN
CHECKED	MUHAMMAD NAEEM AEM
APP. VD	MUSHTAQ BAIG MORZA FM
SCALE	1 = 2
RANED ON	HY 314549
DATE	MOI NO
AMENDMENTS	SIG.
SUPPORTING PLATE FOR AUXILIARY PRESS (HY 003429/a) EXTRUSION PRESS CXT 1250/C-01	
POFIM & D/B.M.	
SKIE-931/C-01	
DATE 21-4-96	

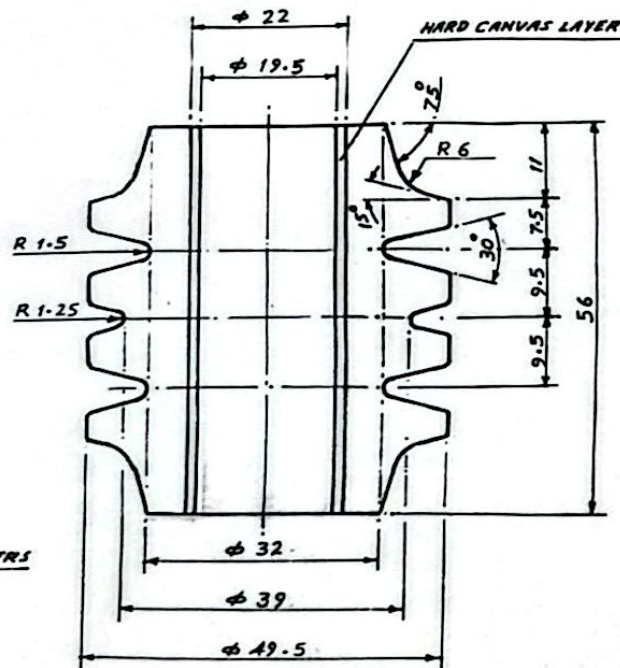
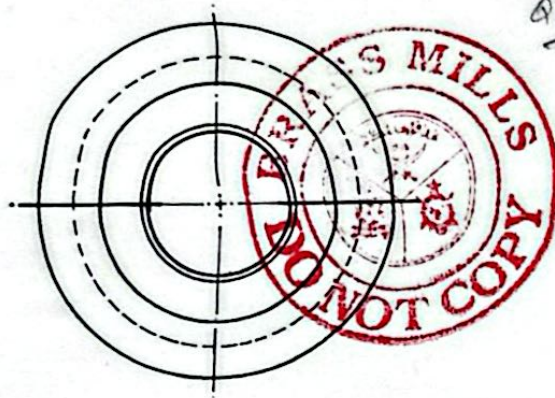
[illegible]

* NAHRADNI MATERIAL KONECNY : 19436.4
VYCHODI : 19436.3
K.O.006

50 1700
54 N 70
4300

①

0034
Sr No 93
Qty-100



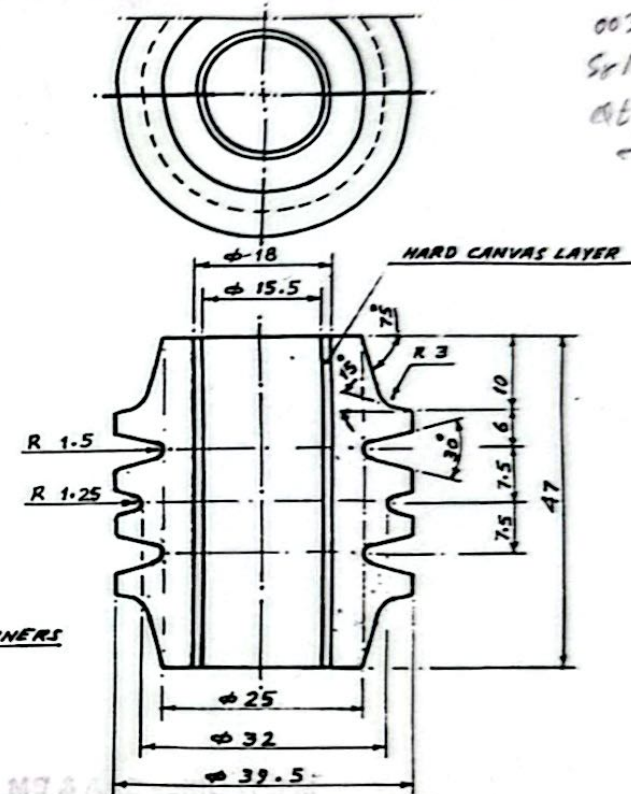
NOTE:-
REMOVED ALL CORNERS

DIMENSIONS IN MM, THIRD ANGLE PROJECTION METHOD USED.
GAUGING DIMENSIONS MARKED @ GAUGING SURFACES HARDENED WHERE POSSIBLE.
INFORMATION MARKED † TO BE MARKED ON C. GROUND, L. LAPPED, P. POLISHED,
MACHINED WHERE SHOWN ‡ DIMENSIONS MARKED § ARE IMPORTANT, ¶ NICKLY FINISHES.
UNTOLERANCED DIMENSIONS ACCORDING TO SPEC. DIN 7168

DET. NO.	NO. OF	DESCRIPTION	MATERIAL	STOCK SIZE	HEAT TREATMENT
1	1	RUBBER SLEEVE	HARD RUBBER	TO SUIT	-
2	1	" "	" "	" "	-

②

0034
Sr No 94
Qty-100



NOTE:-
REMOVED ALL CORNERS

DATE		MOD. NO.	AMENDMENTS	SIGN.	DRAWN:- MUHAMMAD SULFICAR - AEM CHECKED:- MUHAMMAD SABIR - AEM APPROVED:- MUHAMMAD YOUSUF - AEM SCALE BASED ON N.T.S. SAMPLE
COMPRESSION RUBBER SLEEVES FOR EXT. PRESS CXT. 1250 C-01					POFs/M&D/B.MILL SK/E-1133 /C-01 DATE:- 01-03-2005