



POF 1262
(FOREIGN SUPPLIES)

Government of Pakistan
PAKISTAN ORDNANCE FACTORIES
TENDER ENQUIRY

To

M/s

Dear Sirs,

Reference : TENDER ENQUIRY NO. 0022/FP/BM/54

DATED 30-NOV-24

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 12:00 hours on 06-JAN-25 at Bidding Centre adjacent to Rabita Hall, POF Wah Cantt. Quotation must be submitted electronically on www.ebidding.pof.gov.pk as well as in hard form (duly sealed in envelope) 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: 0022/FP/BM/54
Tender to be opened on: 06-JAN-25
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 6 of the schedule to this Tender Enquiry. As per **PPRA Rule 36(b)i.e 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 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 FOB. The consignment will be shipped through Pakistan National Shipping Corporation (PNSC). In case there is no PNSC service in the country of shipping, please quote on C & F basis. The freight should be indicated separately. Insurance premium should not be included in the quoted price. However, where insurance is considered necessary, advice to that effect should be given in the quotation.
- 2.8 Submission of the offer through an agent in Pakistan should be avoided. In case it is considered inevitable, the agent's quotation must invariably be accompanied by the original proforma invoice from the principals / manufacturers.
- 2.9 Country of origin and port of shipment to be stated.
- 2.10 Suppliers will render/attach necessary information regarding hazardous effects on environment, of the materials/products supplied by them, with their quotations and shipping/despatch documents.
- 2.11 If the requisite information is not furnished along with the quotation or offer received is not in 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.

3.3 TENDER SAMPLE

Purchase officer may require a tender sample, and the same must be provided within two weeks of receipt of intimation to this effect. Tender sample must be according to the description given in Tender Enquiry. Firm that fail to provide tender sample within stipulated time 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.

4. ACCEPTANCE OF OFFERS

- 4.1.1 The procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposals. The procuring agency shall upon request communicate to any supplier or contractor who submitted a bid or proposal, the grounds for its rejection of all bids or proposals, but is not required to justify those grounds.

4.1.2 Procuring agency shall incur no liability, solely by virtue of its invoking sub-rule (1.1) towards suppliers or contractors who have submitted bids or proposals.

4.1.3 Notice of the rejection of bids or proposals shall be given promptly to the concerned suppliers or contractors that submitted bids or proposals.

4.2 PERFORMANCE BOND

(a) The successful bidder will provide Performance Bond at the rate up to 10% of F.O.B value of the contract in favour of Controller Military Accounts (CMA) POF Wah Cantt. The Performance Bond will be furnished in the form of Deposit At Call Receipt (CDR) from any scheduled bank in Pakistan or an unconditional bank guarantee on prescribed proforma covered by any scheduled bank in Pakistan. The performance Bond shall be furnished within 45 days from the date of opening of Letter of Credit. It shall be valid for a period of 12 months after the date of expiry of letter of credit. If the Performance Bond is not furnished within the prescribed time of 45 days, the Purchaser reserves the right to:

- i. Impose penalty @ 1% per month of the value of CDR/BG.
(Clause-42 (a i) is not applicable in case of procurement of Plant/Equipment/Machinery items).

OR

- ii. Cancel the contract and make other arrangements for purchase of the stores at the risk and expense of the Supplier.

(b) No Performance Bond will be required if the total FOB value of the contract is less than US \$50,000 and contract is placed directly on the foreign Supplier.

4.3 FAILURE TO SUPPLY THE STORES

All deliveries must be completed by the specified date. If the 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:

4.4 PAYMENT

Payment will normally be made by means of irrevocable letter of credit. Unless otherwise stated 90% payment will be released on submission of despatch documents to Bank while balance 10% payment will be released on receipt and acceptance of store by the consignee.

All Bank charges incurred in Pakistan in connection with the establishment of L.C. will be borne by the Purchaser, whereas all Bank charges incurred in connection with drawing of payment including charges for confirmation of L.C. by the advising Bank/Foreign Bank will be borne by the Supplier.

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 including foreign firms - 2% of quoted value subject to the maximum ceiling of Rs. 0.5 Mn.
- b. Registered/un-indexed firms including foreign firms - 3% of quoted value subject to the maximum ceiling of Rs. 0.75 Mn.
- c. Un-Registered firms including foreign firms - 5% of quoted value subject to the maximum ceiling of Rs. 1.00 Mn.
- d. Gov. organization/Production Units/State owned enterprises/welfare projects of Svcs HQ - Rs 0.5 Mn 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. Bids will be conditionally accepted if Bid Money deposited by firms is less than the given amount. However, the firms will be required to deposit additional amount within 10 x days of opening of Bids.
- 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. 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.

WARNING

In case the firm abstain from making offers or fail to 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 liable to be removed from the approved list.

Yours Faithfully

(AHSAN IQBAL)

MANAGER-PUR-SAA&BM

for PAKISTAN ORDNANCE FACTORIES

Tele 051-9314101-21/22298

Fax 0519271400,0596-2995

Telex

PAKISTAN ORDNANCE FACTORIES

SCHEDULE TO TENDER NO. 0022/FP/BM/54DATED 30-NOV-24**(1) FOR MATERIALS**

(1)	(2)	(3)	(4)	(5)		(6)
Item No.	Description with Specs. etc.	Unit	Qty	Price Per Unit FOB or free delivery		Delivery Date
				In Figures	In Words	
1	FORGING FOR PRESSING TOOLS (TREPANNER) CXT-1250 P DIA : 50MM , LENGTH : 450 MM SK/E-325/A/C-01 OR EQUIVALENT.	NO	20			
2	FORGING FOR CLEANING AND PRESSURE PADS, 9" CONTAINER, Drawing No. 26/E-7434	NO	30			31-DEC-24
3	FORGING FOR 4.83 DIA MANDREL (122MM COPPER BAND) Drawing No. SK/T-030/C-03	NO	10			
4	EXTRUSION MANDRAL FOR 130 MM SK/T-032-C03	NO	4			
5	HOLLOW THRUST ROD FOR 9" CONTAINER FOR EXTRUSION PRESS 2500 TON DRG. NO. 26/E-7382	NO	2			

**(2) For Plant & Machinery:
Specification:-**

- (3) Special Conditions**
- Inspection of store will be carried out by GM-SAA & BM on receipt of store at POFs Wah Cantt.
Store will be imported on firm's Warranty/Guarantee valid for 12 months after receipt of store at POFs Wah Cantt.
- 01 a. Name of firm alongwith Postal Address, Phone, Fax # & e-mail address.
 - 02 b. List of Personnel & Detail of Technical Staff.
 - 03 Participating firms should have not defaulted in any contract with POF or any other govt. organization.
 - 04 All the contract received from SAA Factory Wah during last 02 years successfully Completed without any default.
 - 05 Bidder/supplier must accept all the terms and conditions embodied in POF 1281 (General Conditions of Contract) and in T.E General Instructions embodied in Form POF 1262 (Foreign Supplies)
 - 06 Clearly mention your firm is OEM manufacturer/ supplier of this specific store.
 - 07 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.
 - 08 Only those firms may participate in the bid who can arrange export licence at their own end please
 - 09 In offer giving any inspection other than specified inspection will not be accepted.
 - 10 Rate and Taxes/freight (air & sea) must be shown separately otherwise rate will be considered inclusive of Taxes/freight (air & sea).
 - 11 Similar nature of contracts in hand with names and addresses of Clients.
 - 12 Elaborate if firm is last/previous successful supplier of indented stores.
 - 13 The store must be protected adequately and appropriately against damages from

PAKISTAN ORDNANCE FACTORIES

POF 1262

SCHEDULE TO TENDER NO.

0022/FP/BM/54

DATED

30-NOV-24

Environmental effects, water or other substances during journey/ transportation to withstand the rough handling involved in the transit and provide preservation of store while held in the storage by the supplier.

- 14 Any quantity of store, if found defective functionally, will essentially be replaced by the Supplier free of cost under his own arrangements.
- 15 Give brief account of your in house inspection criteria/quality control dept & instruments available in your lab.
- 16 Affidavit for Not Blacklisted/involved in arbitration/litigation with any client during last 5 years.

(4) Undertaking

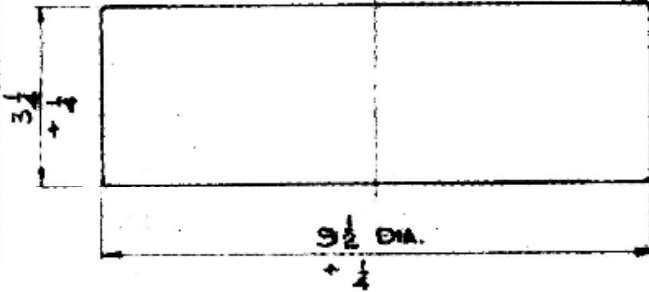
Should our offer be accepted, we hereby undertake to supply the stores/render the services contracted on the basis of Conditions of Contract embodied in Form POF 1280, and to deposit the performance bond within the prescribed time, failing which it will constitute a breach of contract, and POF will have the right to purchase the stores/services elsewhere at our risk and cost.

Place _____
Date _____

Signature of the Tenderer _____
Name _____
Postion _____
Address _____
Income Tax G.I.R. No _____

DIMENSIONS IN INCHES THIRD ANGLE PROJECTION METHOD USED
 GAUGING DIMENSIONS MARKED GAUGING SURFACES HARDENED WHERE POSSIBLE.
 INFORMATION MARKED TO BE MARKED ON B. GROUNDED L. LAPPED P. POLISHED
 MACHINED WHERE SHOWN DIMENSIONS MARKED ARE IMPORTANT.
 UNTOLERANCED DIMENSIONS TO BE WITHIN $\pm .005$

DET. No.	SQ. OFF	DESCRIPTION	MATERIAL		SPEC. SIZE	HEAT TREATMENT
			CLASS	AS STATED		
					FORGING	ANNEALED.



26/E-7434
 MATERIAL

TYPICAL MATERIAL ANALYSIS :-

.3 - .4 % C , 5 % CR
 1.2 - 1.5 % MN , .5 - 1.0 % V

UN CONTROLLED COPY

N.B !!

- 1. ONLY PROPRIETARY BRANDS ACCEPTABLE :-
 HADFIELD'S HECLA 174.
 OR
 BOHLER U.S. ULTRA

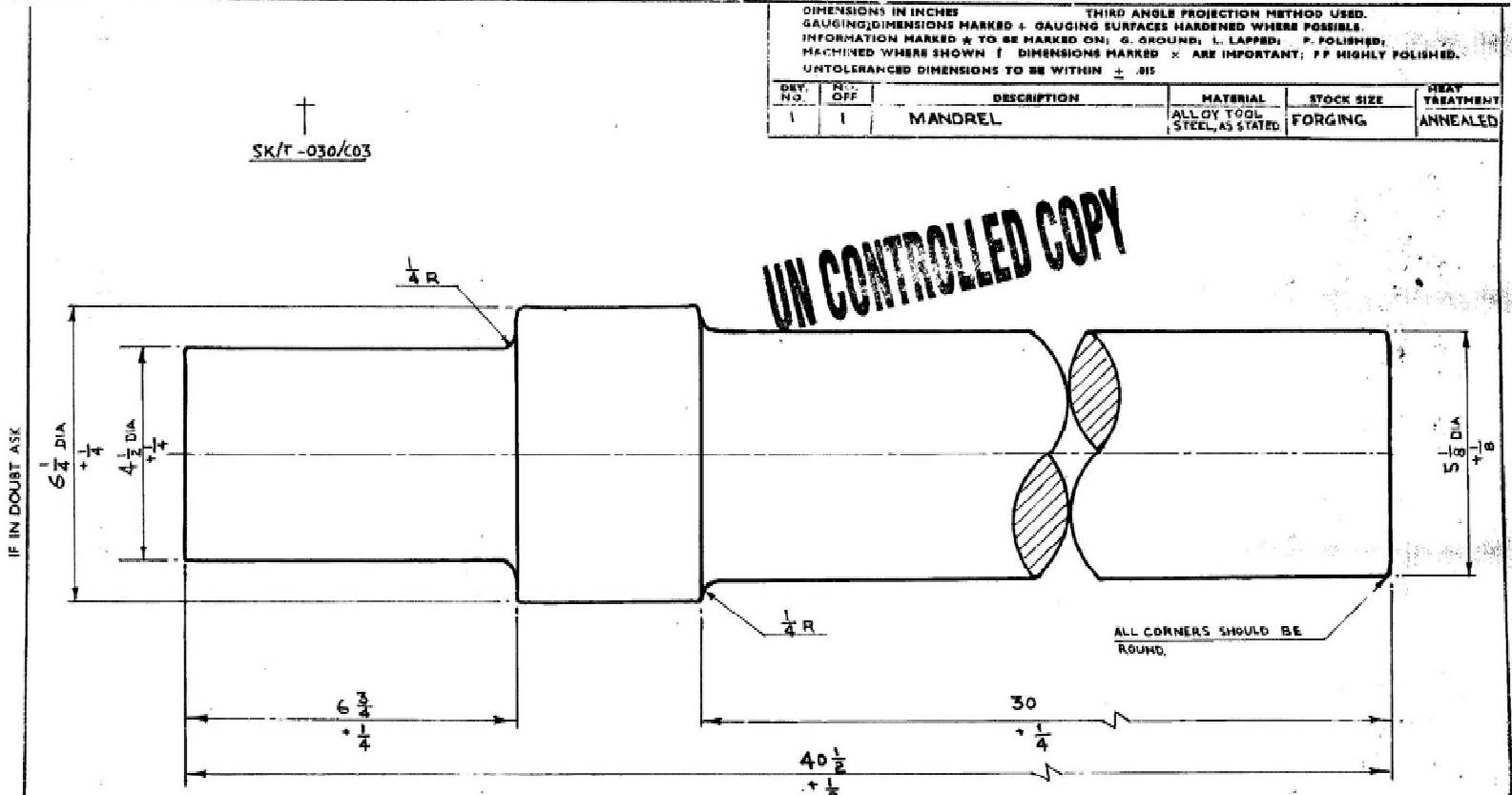
- 2. NO OTHER BRAND WILL BE ACCEPTABLE

IF IN COURT ASK :-

DATE	MOB. No.	REVISION	BY	DATE
FORGING FOR CLEANING AND PRESSURE PADS, 9" CONTAINER 2000/300-TON EXTRUSION PRESS NON-FERR. MELTING & ROLLING MILLS (C03)				P.O.P. (P.) 26/E-7434 DATE 15-3-77

SK/T-030/C03

UN CONTROLLED COPY



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 X ARE IMPORTANT; PP HIGHLY POLISHED.
UNTOLERANCED DIMENSIONS TO BE WITHIN ± .015

DRY No.	NO. OFF	DESCRIPTION	MATERIAL	STOCK SIZE	HEAT TREATMENT
1	1	MANDREL	ALL OF TOOL STEEL, AS STATED	FORGING	ANNEALED

- NOTES**
- 1- ONLY PROPRIETARY BRANDS ACCEPTABLE. HADFIELD'S "MECLA 174" OR BOHLERS "U.S. ULTRA"
 - 2- NO OTHER BRAND WILL BE ACCEPTABLE.

TYPICAL MATERIAL ANALYSIS
.35% C, 5% CR, 1.3% MO & .5-1% V

DRYTS: SHEET No. _____

DRAWN M. Ghazal

MOHAMMAD IBRAHIM TRACED

CHECKED R. J. HASANAFEM

APPROV. HASANAFEM

SHAN-UL-HAQ BSM

SCALE BASED ON _____

DATE MOD. No. _____ AMENDMENTS _____

FORGING FOR

4.83 DIA MANDREL (122MM COPPER BAND)

2000/500 TON EXTRUSION PRESS C03

P.O.F. S.A.A.

SK/T-030/C-03

DATE 4-3-73

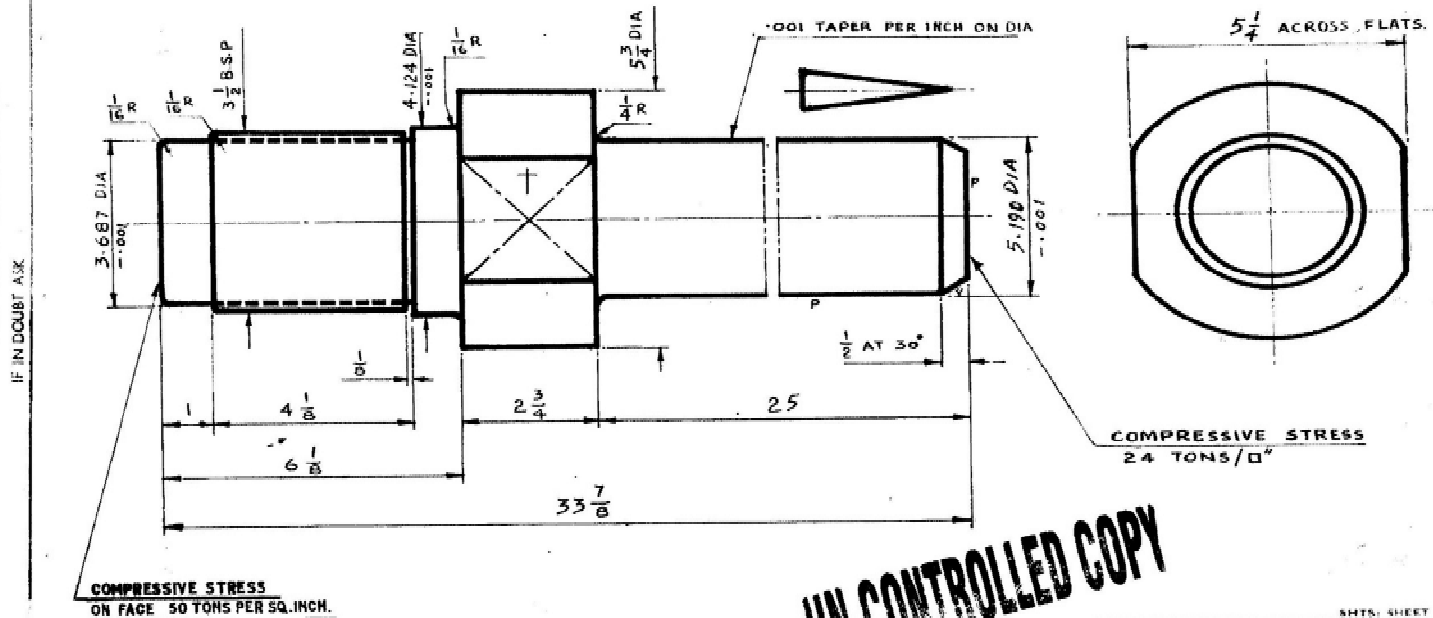
+
SK/T-032/C-03
5.157 I/DIA

DIMENSIONS IN INCHES/MILLIMETERS. THIRD ANGLE PROJECTION METHOD USED.
GAUGING DIMENSIONS MARKED \dagger GAUGING SURFACES HARDENED WHERE POSSIBLE.
FINISHES MARKED * TO BE MARKED ON: G. GROUND; L. LAPPED; P. POLISHED;
MATERIALS MARKED \dagger DIMENSIONS MARKED \times ARE IMPORTANT; P.F. HIGHLY POLISHED.
UNTOLERANCED DIMENSIONS TO BE WITHIN $\pm .015$

DWT. NO.	NO. OFF.	DESCRIPTION	MATERIAL	STOCK SIZE	HEAT TREATMENT
1	1	MANDREL	AS STATED	FORGING DRG. NO. SK/T-031/03	*

* AS RECOMMENDED FOR THE BRAND BY THE SUPPLIER.

FOR THE EXTRUSION OF COPPER & COPPER ALLOYS
AT A CONTAINER TEMPERATURE OF 450°C



NOTES

1. ONLY PROPRIETARY BRANDS ACCEPTABLE
HADFIELD'S HECLA174[®] OR BOHLERS' U.S. ULTRA
2. NO OTHER BRAND WILL BE ACCEPTABLE

TYPICAL MATERIAL ANALYSIS
.35% C; 5% Cu; 1.5% Mn & .5-1% V

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8-9-90		2		EXPERIMENTAL DRYING WIDE LETTER No. 2220/91/ERM/DCI-90-8-90		APPROVED	(NANAN-UL-NASH) REM
10-B-73		1		5.190 WAS 5.215 (REF. DRG. 7/ERM/DR. 18-7-73)		SCALE	BASED ON
						SIGN.	M.T.S.
EXTRUSION MANDREL FOR DRIVING BAND (PDO/H/SK/COM-011) EXTRUDE 5.157 \pm .020 I/DIA COPPER TUBE SHELL 150 MM HE. (GUN)						P.O.F. K.A.A SK/T-032/C.03 DATE 27-4-73	

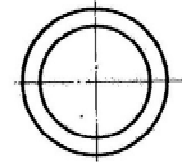
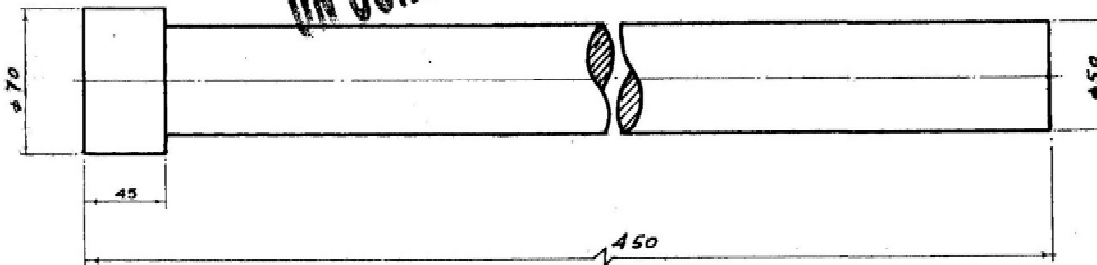
DIMENSION IN INCHES/MILLIMETER THIRD ANGLE PROJECTION METHOD USED.
 RAUBING DIMENSIONS MARKED & GAUGING SURFACES HARDENED WHERE POSSIBLE.
 INFORMATION MARKED * TO BE MARKED ON G. GROUND; L. LAPPED; P. POLISHED;
 MACHINED WHERE SHOWN; DIMENSIONS MARKED & ARE IMPORTANT; P.P. HIGHLY POLISHED.
 UNTOLERANCED DIMENSIONS TO BE WITHIN $\pm .015/4$ MM

DETH	NO. OFF	DESCRIPTION	MATERIAL	STOCK SIZE	HEAT TREATMENT
1	2	FORGING	AS STATED		ANNEALED

CSN. 19541 (ACCORDING TO KEY TO STEEL)

MATERIAL	C	SI	MM	P ±	S ±	CP	MO	HC
19541-6	0.17-0.31	0.30-0.70	0.30-0.50	0.030	0.030	2.80-3.60	2.70-3.50	0.50-0.80

UN CONTROLLED COPY



IF IN DOUBT ASK

OP

SHTS. SHEET NO. 1

DATE	20-11-91	DR	ANNEALED WAS WORKING PART AT HRC 8	SCALE	1:2
DATE	21-10-91	1	DETAIL FORGING CHART ADDED	REARD ON	HY 318 257/A HY 318 261/A
DATE				DATE	14-11-88

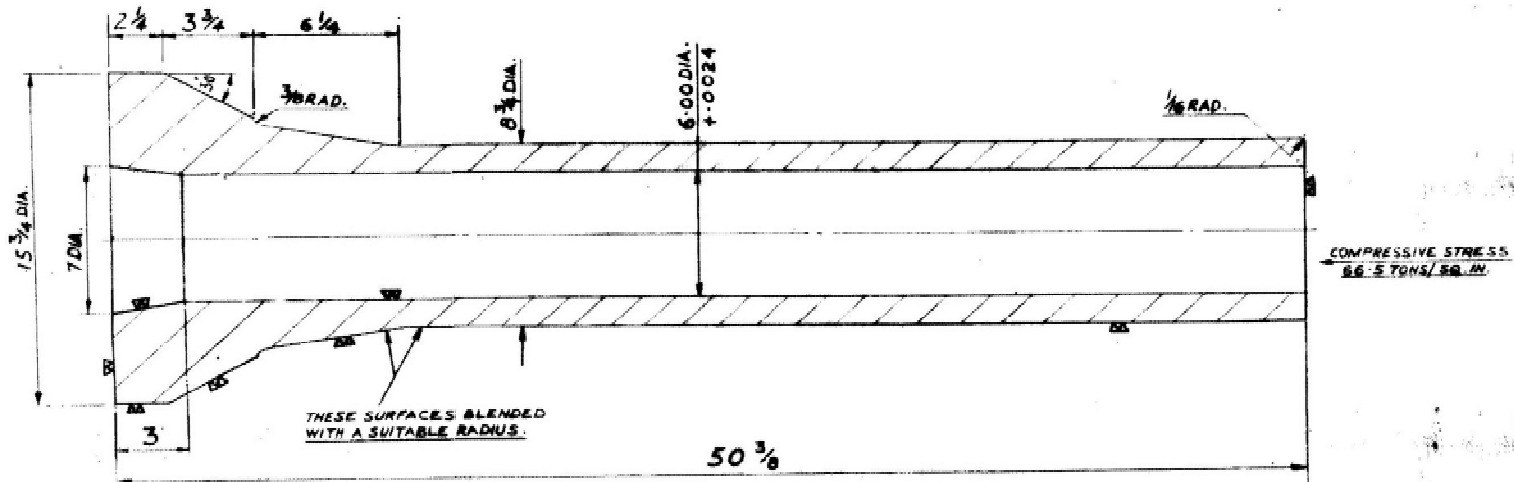
FORGING FOR PRESSING TOOLS (TREPANNER)
 CXI 1250 P EXTRUSION PRESS C-01

1K/R-325/A/LM

FOR THE EXTRUSION OF COPPER & COPPER ZINC ALLOYS
AT A CONTAINER TEMPERATURE OF 500° C.

MAX. BILLET TEMP. 920° C.

QTY.	NO.	DESCRIPTION	MATERIAL	STOCK SIZE	HEAT TREATMENT
			CLASS		AS PER STEEL MAKER'S RECOMMENDATION
1	1	HOLLOW THRUST ROD.	AS STATED		



IF IN DOUBT ASK !!

TYPICAL MATERIAL ANALYSIS

5-6% C, 1.1-2.0% CR, 1.7-2.0% NI, & 45-6% MO.

N.B.:-

1. ONLY PROPRIETARY BRANDS ACCEPTABLE
HADFIELD'S "HECLA 135"
OR
BOHLERS "G.N.M.E."
2. NO OTHER BRANDS WILL BE ACCEPTABLE.

WATER COOLING OF PIERCING
MANDREL IS EMPLOYED.

26/E 7382

UN CONTROLLED COPY

DATE	MOD. NO.	DESCRIPTION	APPROVED
			DRAWN H. J. [Signature]
			TRACED
			CHECKED
			APPROVED
			SCALE 1/4" = 1"
			BASED ON DRG No. 1157/5/3
			P.O.P. (P.) 26/E 7382
			DATE 1/21/58

HOLLOW THRUST ROD FOR 9' CONTAINER
2000/300 TON EXTRUSION PRESS
RE MELTING & ROLLING MILLS.