

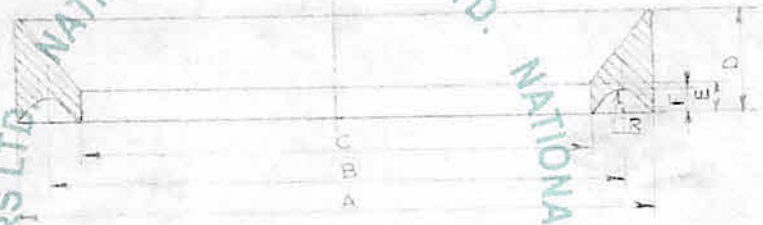
## TECHNICAL SPECIFICATIONS

NFL Nangal Case Ref. No.					SPX/2024/120
Quotation No. & Date					
Name of Bidder:					
Vendor's Complete Address :					
<b>Vendor's Contact Details:</b> Vendor may furnish E-Mail Id, Telephone / Mobile No. etc. alongwith complete Name & Address details of the firm for Clarifications / Placement of Order.					
<b>Sr. No.</b>	<b>NFL Requirement</b>				<b>Vendors Comment (Agreed / If not Agreed, Please Comment)</b>
1	<b>Sr. No.</b>	<b>Material Code</b>	<b>Description of Material</b>	<b>UOM</b>	<b>Qty. Required</b>
	i.	7535085	<b>GRAFSEAL PURE GRAPHITED SELF-SEALING RINGS IMPREGNATED WITH S.S. NET AS PER NFL DRAWING NO. NG-11561 (REV-6) SUITABLE TO WITHSTAND PRESSURE 115 KG/CM2 AND TEMPERATURE 530 DEG. C SIZE:370MM ODX335MM IDX35MM HT</b>	No.	5.000
	ii.	7535084	<b>---DO--- SIZE:230MM ODX206MM IDX24MM HT</b>	No.	5.000
	iii.	7535004	<b>---DO--- SIZE:200MM ODX158MM IDX20MM HT</b>	No.	5.000

iv.	7535083	<p style="text-align: center;"><b>GRAFSEAL PURE GRAPHITED SELF-SEALING RINGS IMPREGNATED WITH S.S. NET AS PER NFL DRAWING NO NG-11561 (REV-6) SUITABLE TO WITHSTAND PRESSURE 150 KG/CM2 AND TEMPERATURE 400 DEG. C SIZE:150 MM ODx132 MM IDx18 MM HT</b></p>	No.	5.000	
	<b>NOTE: i.</b>	<ol style="list-style-type: none"> <li>1. Party shall furnish MTC along with supply of material.</li> <li>2. Drawing No. 11561 attached</li> </ol>			
	<b>ACCEPTABLE MAKE</b>	<p>Champion Jointings ( Spitmaan Brand ) Champion Seals ( Champion Brand ) Hindustan Composites, Innarco, TDT Sealpak (Teadit )</p>			

S. NO. NG 11561

NATIONAL FERTILIZERS LTD.



SEALING RING DIMENSIONS

No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	VALVE TYPE APPROX.	TYPE OF VALVE
1	270	217	200	24	3	6	8	10	250/160											GATE VALVE
2	170	150	130	21	5	4	3	150/250												GATE VALVE
3	170	152	130	21	5	4	3	150/250												GATE VALVE
4	130	76	125	10	7	5	3													GATE VALVE
5	125	112	100	18	5	4	3	14/250												GLOBE/GATE/ PISTON CHECK
6	260	185	170	20	3	4	5	200/160												GATE VALVE
7	370		335	35	18	7	5	300/140												GATE VALVE
8	230		205	24	10	6	10	250/160												SWING CHECK VALVE
9	150		132	18	10	3	4	150/60												SWING CHECK VALVE

MAC - ASBESTOS (GRAPHITED)

SHEET OF

F. C. I. LTD. NANGAL UNIT/EXPANSION TITLE STEAM GENERATION UNIT.

GRAPHITIC ASBESTOS SEALING RING FOR CHECK VALVE & STOP VALVE

DATE 17-10-77 ORG. No. 5/7300/23/759 REV. E

31/12/77

NG 11561