

TECHNICAL SPECIFICATION

NFL Nangal Case Ref. No.					SP/2023/46
Quotation No. & Date					
Name of Bidder:					
Vendor's Complete Address :					
Vendor's Contact Details: Vendor may furnish E-Mail Id, Telephone / Mobile No. etc. alongwith complete Name & Address details of the firm for Clarifications / Placement of Order.					
Sr. No.	NFL Requirement				Vendors Comment (Agreed / If not Agreed, Please Comment)
1	Sr. No.	Material Code	Description of Material	UOM	Qty. Required
	i.	4303655	<p>MANUFACTURE AND SUPPLY OF CATALYST SUPPORTING RING FOR AMMONIA BURNER AS PER DRG NO. 61-SP-1467 REV.1</p> <p>MATERIAL: AS PER DIN 4865</p> <p>CHEMICAL COMPOSITION: Ni:35-38%,Cr:16-18%,C:0.3-0.5%,MN 1.0%,Si:1.0-1.5%,</p> <p>PHYSICAL PROPERTIES AT 20 DEG C: YIELD STRENGTH: 25KG/mm2, TENSILE STRENGTH: 50-70KG/mm2, ELONGATION: 8%,MIN. BHN: 170-230</p> <p>HARDENING TEMP: 1050 - 1100 DEG C (QUENCHING WITH WATER)</p>	NO	2.000
		NOTE-I	MATERIAL SHOULD BE MANUFACTURED UNDER THIRD PARTY INSPECTION OF M/S. LRA/TUV//BV/EIL/PDIL		
		NOTE: II	<p>THE SCOPE OF THIRD PARTY SHALL BE:-</p> <p>(I) REVIEW OF CHEMICAL COMPOSITION</p> <p>(II) REVIEW OF PHYSICAL PROPERTIES</p> <p>(III) REVIEW OF DIMENSIONS AS PER DRAWING 61-SP-1467 (REV-1)</p> <p>(IV) WITNESS OF DYE PENETRATION TEST.</p> <p>(V) WITNESS OF ULTRASONIC TEST AS PER ASME SA 609 (ACCEPTANCE LEVEL-III)</p>		
		NOTE III	ALL TST CERTIFICATES SHALL BE SIGNED AND STAMPED FROM INSPECTION PARTY.		
		NOTE IV	MATERIAL MUST BE PROPERLY PACKED TO AVOID DAMAGE IN TRANSIT		