



## WELCOME TO NEERAJ RUBBER INDUSTRIES



**Neeraj Rubber Industries** is an established manufacturer and global supplier of a comprehensive range of Downhole Drilling & Production Oil Tools for the Oil & Gas Industry comprising Hydraulic/Mechanical Set, Rotating & Non rotating Liner Hangers, Mechanical & Hydraulic Permanent & Retrievable Seal Bore / ERD and Oil, Heat, Ultraviolet Resistance Component, Ultra High Temperature, Food Grade cum Semiconductor Components



## ABOUT US

RTG Group - **NEERAJ RUBBER INDUSTRIES**, serving for Special and Critical Rubber component manufacturing company based in National Capital Territory (NCR) of India.

The was Established in the year 1985 since then certified with quality management system and now with an ISO 9001:2015 certification.

**Neeraj Rubber Industries** with more than 2 decades of experience and team of highly skilled technicians, we are committed to deliver innovative, reliable and competitive need of our customers.

We are specialize in design and manufacture the exact need of our customers. And having stophisticated Tool Room facility along with design department thus providing more accuracy and dimensional stability in our product.

Our expertise covers wide range of insustries viz,,Oil Drilling industries, Oil tool Industries, Food processing Industries,pharmaceutical industries,energy, railway,defence,electricaland electronic, heavy construction industries. We understand the important of staying up to date with latest innovative developments and technologies. We provide updated training to our dedicated team on regular interval. We are one of the leading manufacturer and supplier of high quality Rubber, Machinig, & Fabrication Products.

We follows international Standards ASTM, DIN, JIS, WRAS, BIS, NSF and Customized standards from customers. We provide Rubber products from almost all the polymer category viz., Oil, Heat, Ultraviolet Resistance Component, Ultra High Temperature ,Food Grade cum Semiconctor components, NR, ISNR, SBR, HSR, IIR, CR, CSM, NBR, XNBR, HNBR, EPDM, EPM, MQ, FVMQ, FKM, FFKM, ACM, CAST- PU, Aflas etc., which few of them are classified as above.

## I. Oil Tool Components (speciality components for Oil Industries)

1. Cementing Plug
2. Wiper Fin
3. Packing Elements
4. Oring,V-Seals
5. Bonded Seal
6. Bonded Packing Elements

## II. Food Grade components

1. Stators
2. Food grade O rings / washers / seals
3. Plugs / Rubber Pipes
4. Diaphragm
5. Weigh bridge Rubber Foot

## III. Rubber Metal Bonded Components

1. Engine Mounting
2. Cable Mounting
3. Vibration Isolators
4. Bridge Bearing
5. Railway Pads

6. Oil Seals
7. RE Ball Bearing EPDM Pad

#### V. High Temperature Resistant Components.

1. Thermal Seals 300°C
2. Packing Elements
3. Gaskets

#### OUR FACILITIES.

We have three separate plant facility to cater separate processing needs having cover area of 50000 square feet. We have well equipped Tool Room and laboratory facility in house.

##### I. TOOL ROOM FACILITY

1. CNC & VMC machines with 7 axis control
2. Lathe, Drill & M1TR Machine
3. Cylindrical, Center less, & Surface Grinding Machine
4. Profile Gass Cutter
5. Welding Facility (MIG & ARC Welding)

## II. RUBBER PROCESSING MACHINE

1. Kneader Machine
2. Rubber Roller Machine
3. Hydraulic Press Machine

## III. LABORATRY INSTRUMENTS

1. Hardness Tester(HRC, Shore A, & Shore D)
2. Digital UTM
3. Compresive Set
4. Aging Oven 250°C
5. Cold Flexible Chamber
6. Ozone Chamber
7. Dispersion Analyzer
8. Buret
9. Pipet
10. Abrasion Tester
11. Dumbell Center Type- C, D, & Tear
12. Muffle Furnace
13. Desiccator
14. Vacuum Drying Machine
15. Specific Gravity
16. Rheometer
17. Profile Projector
18. Water Bath





# PRODUCTS





## EPDM Pad







## Infrastructure Capacity (Moulding & M/C)



CNC & MACHINES LAYOUT





KNEADER MACHINE



PROFILE PROJECTOR



SURFACE GRINDER



CYLINDRICAL GRINDER



CENTERLESS GRINDER



RHEOMETER



DIGITAL RUBBER UTM



SPECIFIC GRAVITY



MUFFLE FURNACE



ROCKWELL HARDNESS



SHORE-A HARDNESS



SHORE-D HARDNESS



VACCUM DRYER



HOT AIR OVEN



MIG WELDING



ARC WELDING





**PROFILE GAS CUTTER**



**LATHE**



**DRILL**



**M1TR**



**RUBBER ROLLER**



**HYDRAULIC PROCESS**





# Testing Reports-Cementing Plug

## DESCRIPTION: CONV. CEMENTING PLUG REPORTS

DOC NO. . NRI-Test Plug-007	Size 7"	PART NO.0801470001_7.00		PAGE NO. 1 OF 22
				DATE- 21.10.2022

S.NO.	BOTTOM PLUG RUPTURE		TOP PLUG HOLDING PRESSURE FOR 10- 15 MIN. (PSI)		TEMPERATURE (°C)		STATUS	REMARK
-------	------------------------	--	--	--	---------------------	--	--------	--------

01.	REQUI RED	ACTUA L	REQUIR ED	ACTUAL	REQUIR ED	ACTU AL	Accept able	----
	300- 400	325	5000	5051	204 ±5	201		







## Testing Report-Cementing Plug

### DESCRIPTION: CONV. CEMENTING PLUG REPORTS

DOC NO. NRI-Test  
Plug-007

Size 7"

PART NO.-  
0801470001\_7.00

PAGE NO. 2 of 2

DATE- 21.10.2022

OBSERVATION OF THE PLUG AFTER THE DIS-ASSEMBLE FROM CASING:



Rupture  
Area



CONCLUSION: Plug successfully pass in the test.

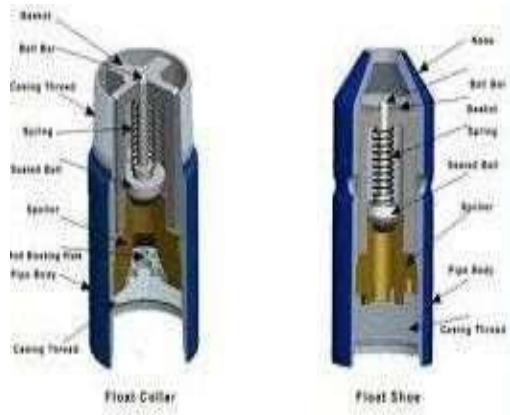


MOULDING COMPONENTS(SEAL,TOP PLUG&BOTTOM PLUG)



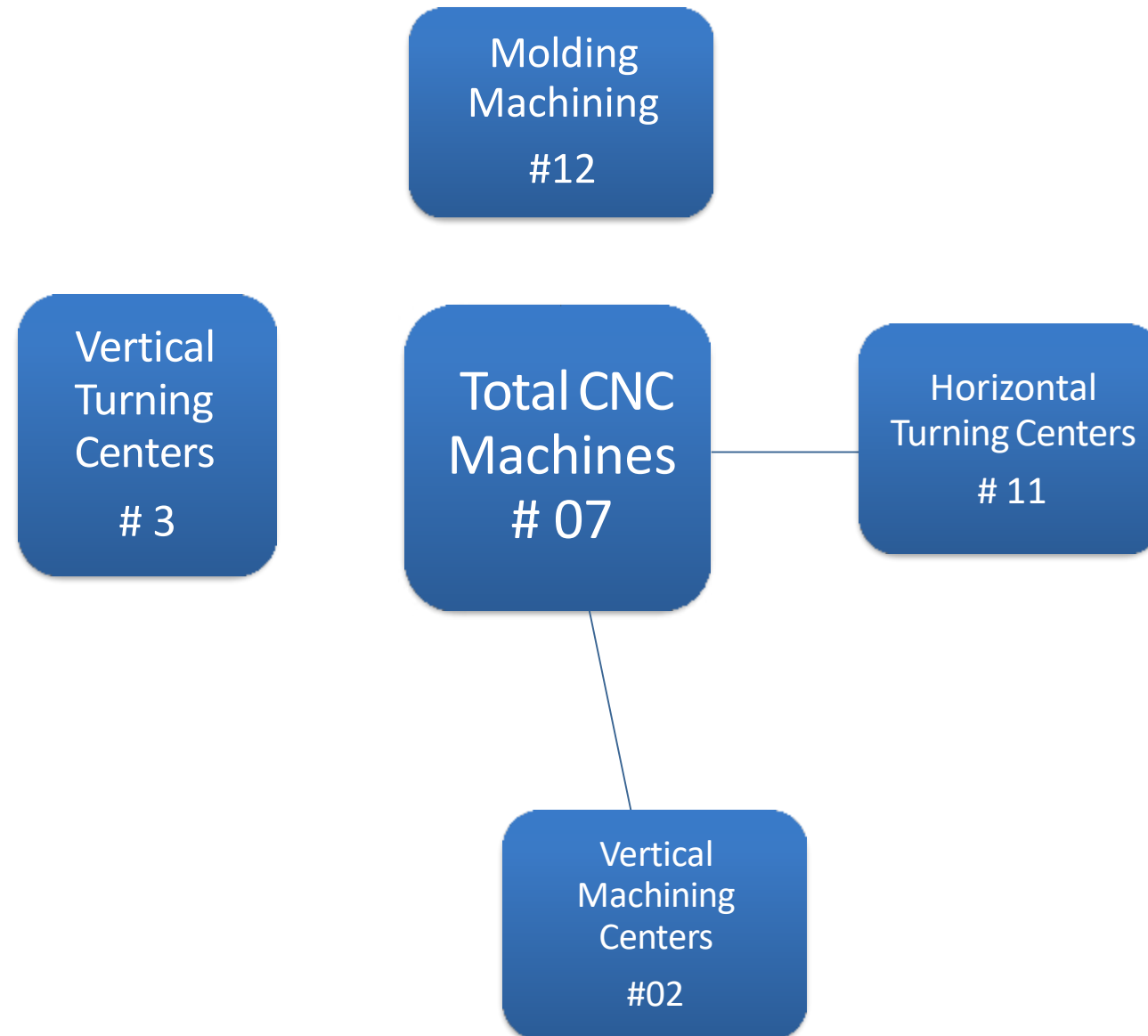


# FLOAT SHOE&FLOAT COLLAR ALL TYPES(SINGLE&DOUBLE VALVE)





## OTHERS FACILITIES & CAPACITY







## QUALITY CONTROL TESTING FACILITIES



1. Hardness Tester BHN, HRB and HRC
2. Rubber Hardness Tester Shore-A & D
3. Profile Projector
4. Bore Gauge
5. Height Gauge
6. Bevel Protector



7. Slip Gauge
8. Digital Vernier Calliper
9. Feeler Gauge
10. Inside/Outside Calliper
11. Radius Gauge





## CERTIFICATION



DNV.GL Certified  
ISO 9001:2015



## POWER BACKUP

380-KVA CUMMINS GENERATOR



200-CFM AIR COMPRESSOR





THANK YOU

## NRI GROUP

1. Name : **VIPIN KUMAR GAVGOTRA**

Email : **[neerajrubber@gmail.com](mailto:neerajrubber@gmail.com)**

Contact No: **9810462085**

