

Company Profile

NAME OF COMPANY

J J Diesel

YEAR OF ESTABLISHMENT

1985

PLANT AREA COVERED

Total Area by 4 diff plants 30000 sq mts

MANUFACTURING and EXPORT

Cylinder Liners, Cylinder Sleeves for all type of Engine, Tractors, Cars, Trucks, Compressor, Generator.

PRODUCT APPLICATION

Cars : Midsize, Luxury
Trucks : Light, Medium & Heavy Commercial trucks, Pick up van & Utility Vehicles
Tractors : Heavy load, Light load
Engines : Generators & Diesel

ANNUAL TURN OVER

USD 2 Million

QUALITY SYSTEM

ISO 9001:2000

STAFF

Engineers : 04
Skilled : 40
Unskilled : 65

Manufacturing Process



Product



Quality Control



Office

130 J.P. Tower, Tagore road,
Rajkot- 360002, Gujarat/ INDIA
Ph: +91-281-3012211/2483151
Fax: +91-281-2464814
Email: info@jjdiesel.com,
jjdiesel@rediffmail.com
Web: www.jjdiesel.com

Factory

Kothariya Main Road,
Rajkot - 360002, Gujarat/INDIA

Manufacturer & Exporter of Cylinder Liner & Sleeves



J. J. DIESELS



Quality Control Division

Sr. No.	Name of machine	Qty.
1	Spectrometer	01
2	Material Analysis lab installed with Spectrometer	01
3	Compound Optical Microscope	01
4	Micrometer	12
5	Surface Roughness Tester	01
6	Hardness tester	02
7	Ring Micrometer	02
8	Height Micrometer	02
9	Other Measuring Instruments	15

MATERIAL

CHEMICAL COMPOSITION

Chemical	Min %	Maxi %
Carbon	3.2	3.7
Silicon	1.8	2.5
Phosphorus	0.2	0.6
Sulphur		0.1
Mangnese	0.5	1.0
Chomium	0.15	0.4
Moly		
Copper		
Nickel	0.35	0.5

HARDNESS (BHN)
MIN 210 – MAXI 260

TENSILES STRENGHT
More than 27 kg/CM2

MICRO STRUCTURE
Graphite type 100% "A" &"B" Ferrite
is permissible 5 % MAXI

TRADE POLICY
Customer's Satisfaction is
our Profit



Manufacturing Capabilities

PRODUCTION CAPACITY

Foundry division : 200 MT / Month
Machining : 25000 pcs per month

DIMENSION RANGE

Inner Diameter : Min 65 mm – Maxi 160 mm
Outer Diameter : Min 72 mm - Maxi 180 mm
Length : Min 150 mm – Maxi 320 mm

FOUNDRY DIVISION

nduction Furnace : 01 No.
Apollo Furnace : 03 Nos.
Melting capacity : 10 MT / Per day

MACHINE DIVISION

Sr. No.	Name of machine	Qty.
1	C.N.C. Machine	01
2	High speed coping machine	02
3	High precision imported honing machine	02
4	Honing machine	04
5	Boring machine (Hydraulic)	06
6	Cylindrical grinding machine	03
7	Heavy duty precision lath machine	45
8	Tool grinder	04

