

LAVAS FOUNDRIES PRIVATE LIMITED

COMPANY PROFILE

(LFPL) is a company incorporated under the companies Act, 1956 on 12th October 2017 with the objective of engaging in the manufacture of foundry Products and allied activities. Mr .Ramanathan, Mr.R.Krishnamurthy and Mr.K.Mylavathy Directors of this company. Promoters having 3 decades of experience in this line of activity and having extensive business connection from Automobile Company, Corporations of different places in Tamil Nadu , Karnataka and other States.

Lavas Foundries Private Limited - Manufacturing of Grey Iron Castings and Ductile Iron Castings using green sand and shell moulding process. We are located at Plot No.24, Cofioa-Co-India Industrial Estate, Kallapalayam, Palladam to Chettipalayam Road, Coimbatore District an industrial city in the State of Tamil Nadu in South INDIA. We offer complete solution to our customers - patterns to castings.

Casting Grades/Size

Cast Iron: All Grades

S.G Iron / Ductile Iron: 400/12, 400/15, 400/18, 500/7, 550/6, 600/2, 600/3, 600/8

Simo Castings

According to standards:

EN, ASTM (AISI), DIN, BIS, IS, BS

Size of the Castings:

Minimum 80 gram to maximum 400 kgs of single casting

Infrastructure

Land

Land Area - 20500 Sq. ft.

Building

Shop floor shed - 8000 Sq.ft.

Office - 800 Sq.ft.

EB Room - 350 Sq.ft.

Security - 250 Sq.ft.

Power

TANGETGO - 225 KVA

Genset - 40 KVA

Manpower

The company has 30 skilled workmen having 15 years of experience in foundry field

Melting

250 KVA/ 300 Kg & 150 Kg crucible –Inducto Therm Medium Frequency Dual Track

Moulding (Green Sand Moulding)

SMFA 300 Line & open jolt pin lifting up to 1200 mm pin centre with moulding box sizes

520x400x150 & 120, 520x520x150, 520x520x200, 800x800x150 & 200, 1000x1000x200

Shell Moulding

Dump box/ 10 KW Manual Moulding machine

Mould Size : 500 x 450mm

Semi automatic shell moulding machine/ 10 KW

Mould Size : 450 x 450mm

Core Shop

Oil Core – Air set

Shell Moulding Core Shooter – Capacity up to 5 kgs

CO2 core

Core sand mixers – 100kg and 200 kg

Intensive Mixer – 250 kg

Sand Plant

Fully Automated Sand Plant with Intensive Mixer shall be commissioned before the end of 2020

With 30MT Sand storage bunker.

Testing Facilities

Metallurgical Laboratory

Cofia-Co-India Industrial Cluster Laboratory having the following testing facilities
(Managed by Lavas Foundries Pvt Ltd)

Spectromax, Germany- Direct Optical Emission Spectrometer.

Grey, Ductile and Alloy Steel can be checked for 28 Elements.

On Line Carbon Silicon Analyzer

Brinell Hardness Tester, Rockwell Hardness Tester & HRB

Mould Hardness Tester

Universal Testing Machine

Microscope with Image Analysis

Disc Polishing Machine

Carbon Apparatus

Sand Testing Laboratory

Permeability Meter

Compactability, Shatter Index, Compression Strength, Shear Strength, Sand Shiver

Fettling

Hanger Type Shot Blasting Machine 250 Kg.

Pedestal Grinder with 7.5 HP/ 2" Wheel

Cut off wheel Machine

Swing frame Grinding Machine 5.0 HP

Products

We manufacture wide range of castings like automobile castings (engine cam shaft, valve tappets and valve guides), compressor head and cylinders, Generator covers, End shield, Turbine Castings and motor bodies

Location

Lavas Foundries Private Limited is situated at Chettipalayam to Palladam Road, Coimbatore District, Tamilnadu State, India. The distance of the factory is 19 kilometres from Coimbatore Airport and Railway Station

Contact

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