



Walsekar Metal Private Limited

Manufacturer Of Aluminium Alloy Castings





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Manufacturer Of Aluminium Alloy Castings

ISO 9001-2015 CERTIFIED COMPANY

POWERGRID APPROVED COMPANY

ADDRESS:- K-58, MIDC AREA WALUJ, AURANGABAD-431 136
MAHARASHTRA (INDIA)

PHONE NO:- 0240-2564689
0240-2555689

EMAIL ID:- wmek58waluj@yahoo.co.in
wmek58waluj@gmail.com

WEBSITE : www.walsekarmetal.in

CONTACT PERSONS:- MR. C.D.WALSEKAR(+91-9423778356)

MR. VIJAY B. DEO (+91-9423154697)

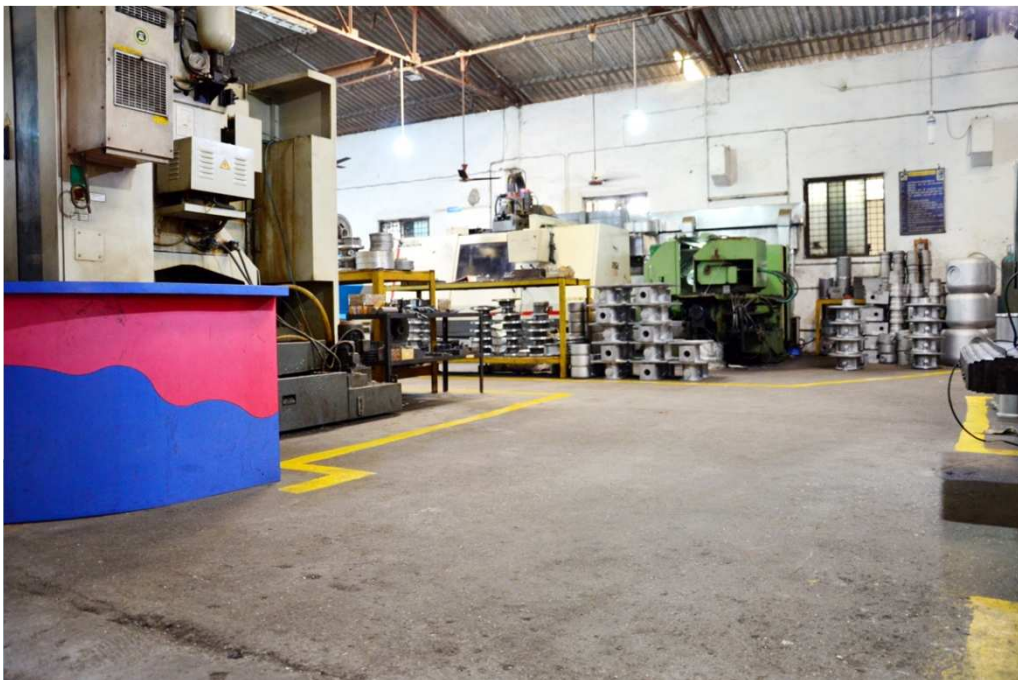
MR. PANKAJ C. WALSEKAR(+91-9823913884)





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PLANT-1 : 600 SQ MTR

PLANT-2 : 650 SQ MTR

PLANT-3 : 650 SQ MTR

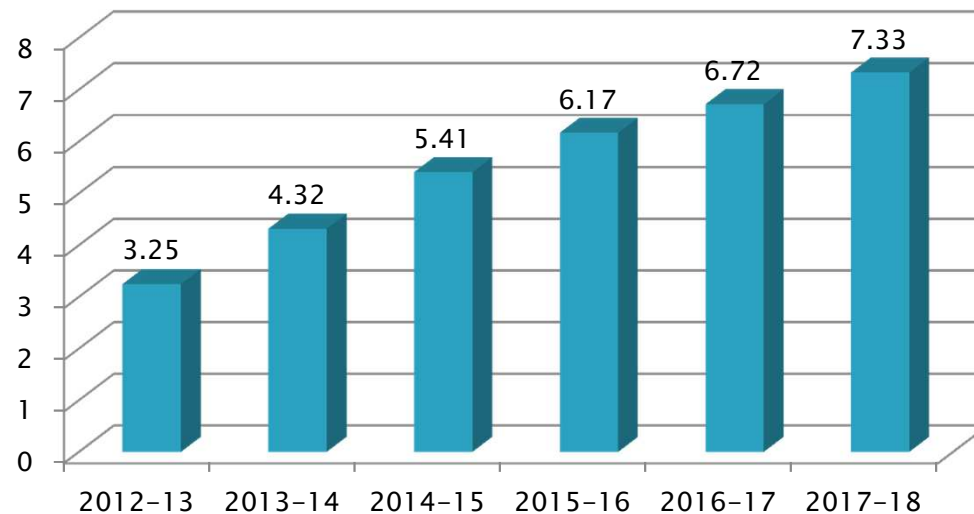


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SALES TURNOVER IN Cr.

- ▶ **2012 – 13 = 3.25 Cr**
- ▶ **2013 – 14 = 4.32 Cr**
- ▶ **2014 – 15 = 5.41 Cr**
- ▶ **2015 – 16 = 6.17 Cr**
- ▶ **2016 – 17 = 6.72 Cr**
- ▶ **2017 – 18 = 7.33 Cr**

Sales Turnover in Crores



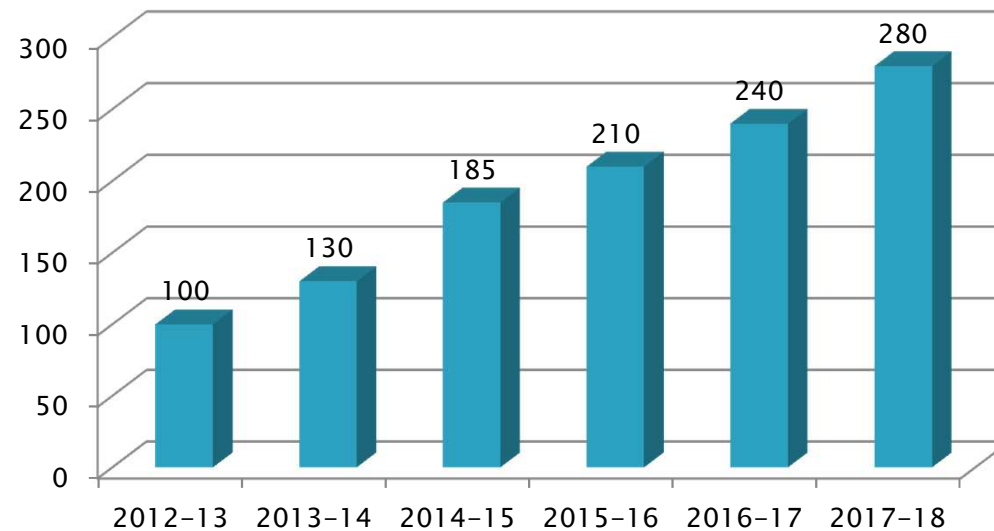


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PRODUCTION IN TONS

- ▶ **2012 – 13 = 100 MT**
- ▶ **2013 – 14 = 130 MT**
- ▶ **2014 – 15 = 185 MT**
- ▶ **2015 – 16 = 210 MT**
- ▶ **2016 – 17 = 240 MT**
- ▶ **2017 – 18 = 280 MT**

Production in Tons





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MANUFACTURING FACILITIES At Foundry Division

- **Melting Furnace(Electrical) = 2 Nos (600 kg per charge)**
- **Nitrogen Degassing Unit = 1 Nos**
- **Shot Blasting Machine**
- **Tig – Mig Welding Machines**





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Melting cum Holding Furnaces (Electrical) = -2 Nos



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Nitrogen base Degassing Unit



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GRAVITY DIE CASTING MACHINES



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SHOT BLASTING MACHINE



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MANUFACTURING FACILITIES At Heat Treatment & Fettling Division

- **Heat Treatment furnace (Electrical) = 1 No**
- **Belt Grinder = 2 Nos**
- **Buffing Machine = 1 No**
- **Band saw Machine (For Riser Cutting) = 3 Nos**





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**DROP BOTTOM
HEAT
TREATMENT
FURNACE
CAPACITY: 1000
KG PER BATCH**



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MANUFACTURING FACILITIES

At Machine Shop

➤ **CNC Turning Machines = 4 Nos**

Make : Doosan, Pinacho, Hitachi

Max Turning Dia – 650 mm

➤ **VMC = 4 Nos**

Make : BFW, Kira Matra, Leadwell, Cincinnati

Max Table Size – 1500*1000*1500 mm

➤ **Conventional Machines – Lathe , Milling , Drilling Machines**



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MANUFACTURING FACILITIES At Machine Shop





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Vertical Machining Centers (VMC)



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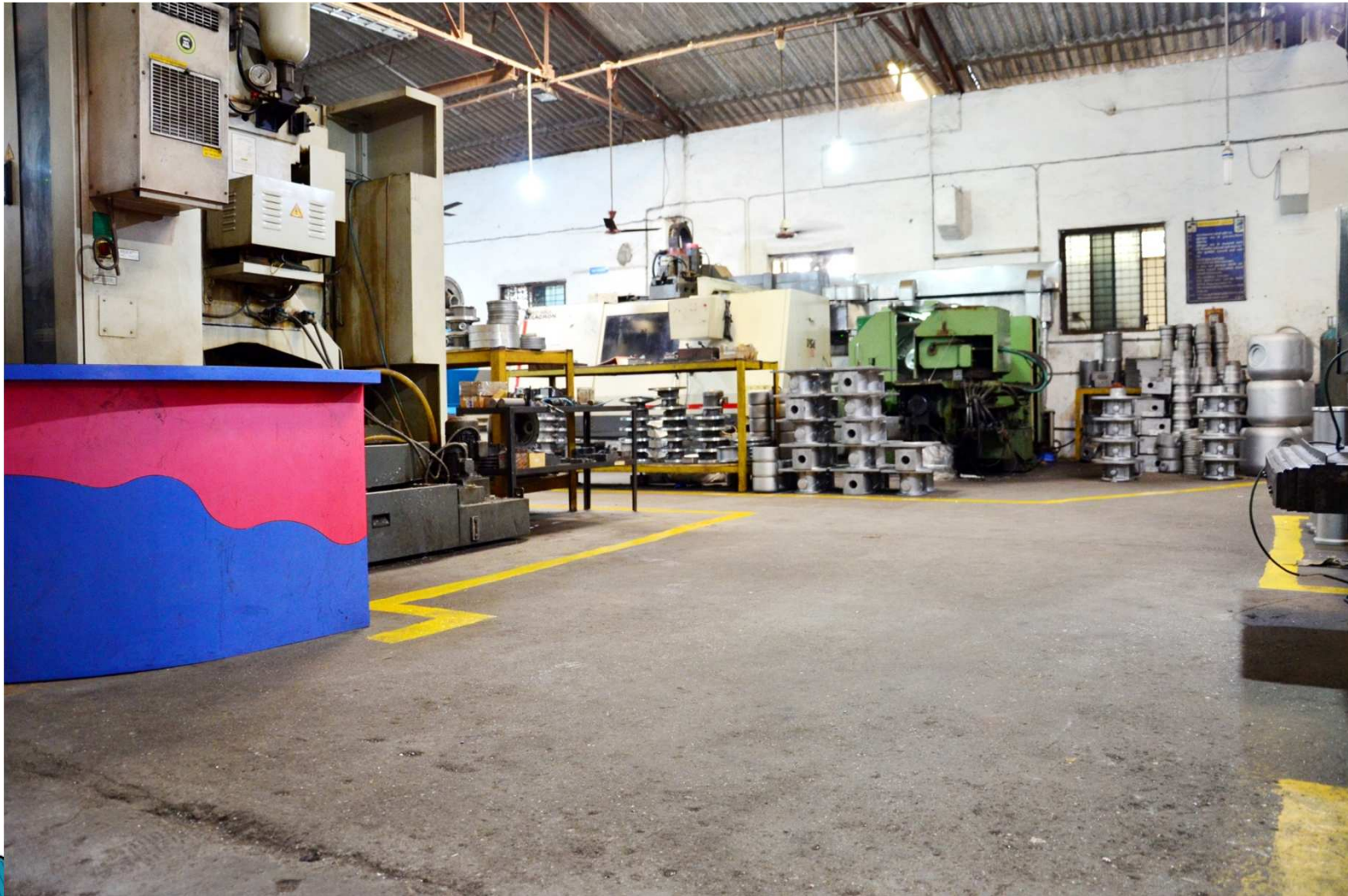
CNC Turning Centers





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MANPOWER

➤ Foundry Division

Engineers = 2 Nos

Skilled Operators = 15 Nos

➤ Fettling Division

Engineers = 1 Nos

Skilled Operators = 8 Nos

➤ Machine Shop Division

Engineers = 1 Nos

Skilled Operators = 15 Nos





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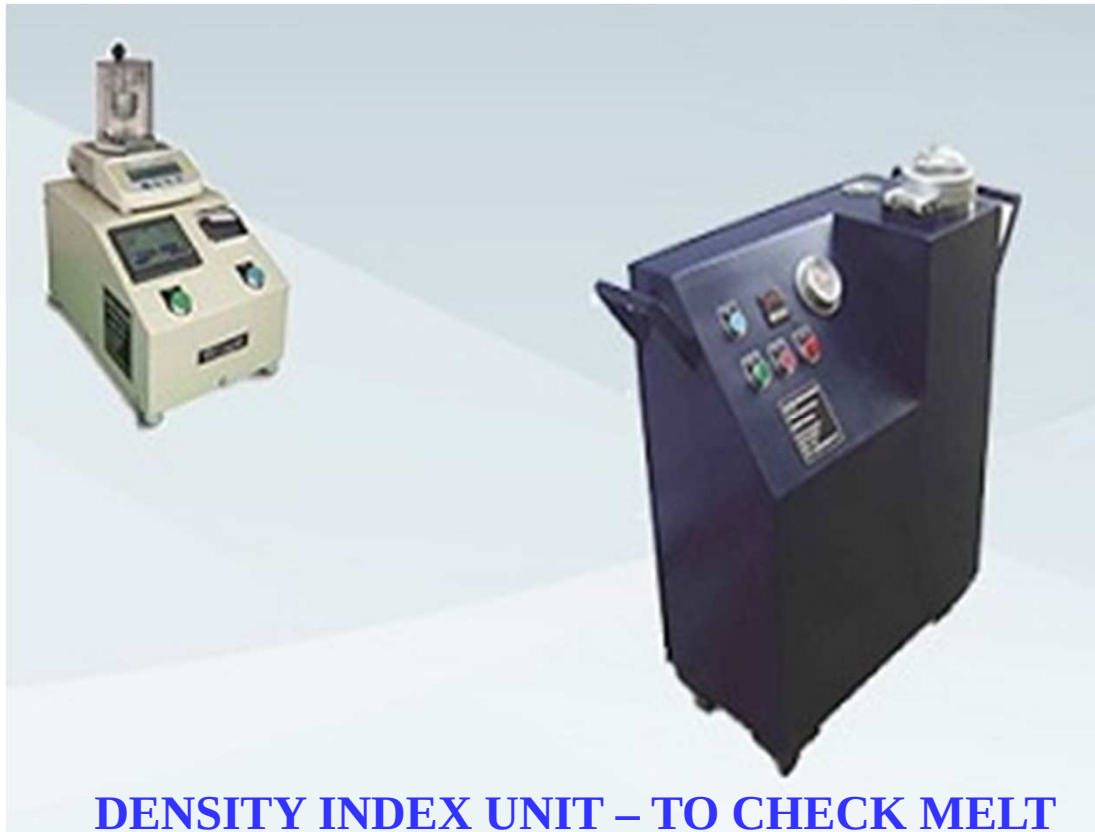
INSPECTION & TESTING FACILITY

- **Density Index Unit**
- **Pneumatic Leak Test Machines**
- **Hardness Testing Machine**
- **Vernier Calipers**
- **Micrometers**
- **Digital Height Gauge**



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**DENSITY INDEX UNIT – TO CHECK MELT
QUALITY**



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HARDNESS TESTING MACHINE





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- ▶ VERNIER – MICROMETER – HT GAUGE – DEPTH GAUGE





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PNEUMATIC LEAK TESTING MACHINE





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PRODUCTS



CHAMBER (12 Kg)



TLO (15 Kg)

Products Weight Range from 0.5 kg to 45 kg



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PRODUCTS



FLANGE (2 Kg)



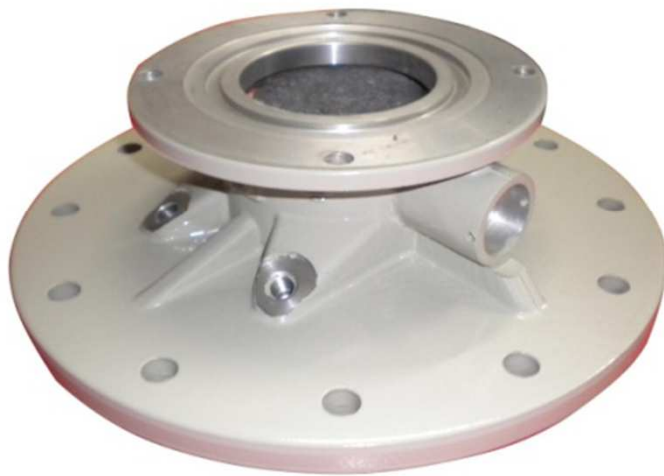
**ALUMINIUM WELDED BASE
(42.5 Kg)**

Products Weight Range from 0.5 kg to 45 kg



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PRODUCTS



FLANGE (8 Kg)



COVER (3 Kg)

Products Weight Range from 0.5 kg to 45 kg



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PRODUCTS



IMPELLER (38 Kg)



COVER (23 Kg)

Products Weight Range from 0.5 kg to 45 kg



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PRODUCTS



ADAPTOR (3 Kg)



SUPPORT (1.2 Kg)



THERMAL PUFFER (3.6 Kg)

Products Weight Range from 0.5 kg to 45 kg



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PRODUCTS



Products Weight Range from 0.5 kg to 45 kg



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NEW PRODUCTS DEVELOPED IN 2017-18



Import Substitute GIS Component



D1 House Casting

Wt : 14 Kg

Pressure Testing at 35 kg / cm²



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NEW PRODUCTS DEVELOPED IN 2017-18



Composite Insulator Flange

Customer : Huphen Fabricators

Wt : 3 Kg



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NEW PRODUCTS DEVELOPED IN 2017-18



Component for German Customer



Customer : BILZ Germany

Wt : 12 Kg

Pressure Testing at 10 kg / cm²



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UPCOMING FACILITIES

- ▶ **LOW PRESSURE DIE CASTING MACHINE (LPDC)**

TARGET DATE 15th Oct 2018





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UPCOMING FACILITIES

▶ LOW PRESSURE DIE CASTING MACHINE (LPDC)

Advantages

- 1. Machine is fully Automatic with Siemens PLC Control**
- 2. Max 60 – 70 kg Component single piece Component can be manufacture**
- 3. Max 900 mm * 660 mm *750 mm Component Size can be produced**
- 4. Better mechanical strength compared with other Casting process**
- 5. Component thickness optimization can be possible**
- 6. Quality Consistency due to Automisation in Foundry process parameter**



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UPCOMING FACILITIES

- ▶ **SHELL CORE SHOOTER**

TARGET DATE : OCT 2018





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- ▶ **TURNOVER FOR 2017-18 : 7.33 CRORES (IN RUPEES)**
- ▶ **CURRENT CAPACITY : 25 MT PER MONTH**
- ▶ **SPARE CAPACITY : 20 MT PER MONTH (GRAVITY DIE CASTING)**
- ▶ **LPDC – 25 TONS PER MONTH**





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MAJOR CUSTOMERS

- ▶ **CG POWER & INDUSTRIAL SOLUTION LTD**
- ▶ **SIEMENS**
- ▶ **KIRLOSKAR ELECTRIC LTD, MYSORE**
- ▶ **PREMIUM TRANSMISSION PVT LTD (PEMBRIL)**
- ▶ **VICTRANCE PVT LTD NAGPUR.**
- ▶ **ESUN REYOLLE, HOSUR TAMILNADU.**
- ▶ **SHREEM CAPACITOR, JAYSINGPUR.**





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THANK YOU

<https://youtu.be/UUWbMKg7nkU>

