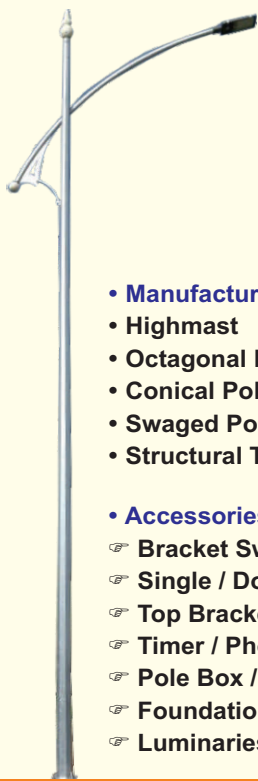




**Magnetic  
INDUSTRIES**



Skoda to Perkins MIDC DMIC Road



- **Manufacturer of •**
- Highmast
- Octagonal Pole
- Conical Pole
- Swaged Pole
- Structural Tower

• **Accessories •**

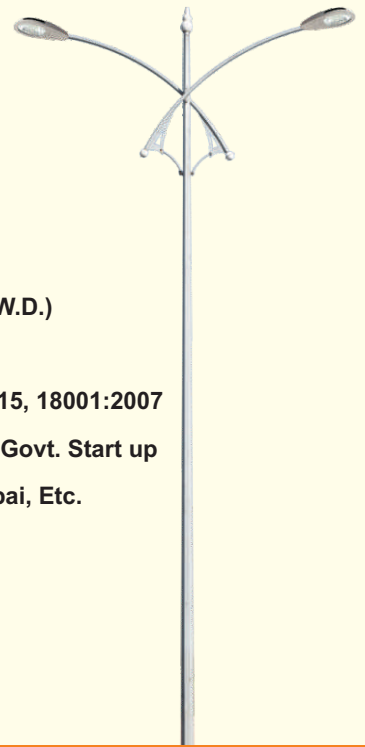
- ☞ Bracket Sward Type
- ☞ Single / Double arm
- ☞ Top Bracket / Round Type
- ☞ Timer / Photo Cell
- ☞ Pole Box / FRP / Terminals
- ☞ Foundation Bolt / Accessories
- ☞ Luminaries - LED/HPSV-DPSD/MV



• **Approved By •**

- ☞ Govt. of Maharashtra (P.W.D.)
- ☞ MSME Regd., Z.P.
- ☞ ISO 9001:2008, 14001:2015, 18001:2007
- ☞ Make in India, MOU with Govt. Start up
- ☞ MIDC, Corp. Pune, Mumbai, Etc.
- ☞ As per IS.

- **Infra, Truncky Projects •**
- **Govt. Contracts •**



● **Design, Manufacture & Supply of all types of High Mast Systems, Street Light Octagonal Pole & Its Control Panel** ●



● **MAGNETIC INDUSTRIES** ●

**FACTORY :** D-180, Five Star MIDC, Shendra, Dist. Aurangabad - 431 201

**E-mail :** shivajimagnetic@gmail.com | polemastmagnetic@gmail.com

**OFFICE :** Nutan Colony, KPS Road, Aurangabad. Ph. : 0240-2341762, Mob. : 9607797000, 9545509770







GOVERNMENT OF MAHARASHTRA  
Office of the Chief Engineer (Electrical),  
Public Works Department,  
3rd Floor, Bandhkam Bhavan,  
25, Marzban Road, Fort, Mumbai-400 001.

Website : www.mahapwd.com  
Email : elmumbai.ce@mahapwd.com

Telephone No. : 022 - 22013415 / 16 / 17  
Fax No. : 022 - 22016900

No. C.E.(Elec.)/Desk-3/5/ 234 / Year 2017.

Date : 1 SEP 2017

To,  
M/s. Magnetic Industries.,  
D-180, Five Star MIDC, Shendra,  
Dist. Aurangabad, Maharashtra 431203

Subject : Approval to use on work carried out by Government of Maharashtra...

Reference : 1) M/s. Magnetic Industries Office Letter No.Nil Dt. 02.05.2017  
2) This Office Marathi Letter No. C.E.(Elec.)/3-5/1762/2017 Date 27.07.2017  
3) Report from Executive Engineer, Aurangabad (Elec.) Division,  
P.W.Deptt.Aurangabad Vide Lt. No - 3433 Date 22.08.2017.  
4) Test Report of Test Report of MSME TESTING CENTRE (W.R.), Kurla  
Andheri Road, Saki Naka, Mumbai. Test Report No CSC/MT/167/08/2017-18  
Date. 21.08.2017.

Sir,

The subject proposal submitted by you was examined by this office and now the undersigned is please to accord approval to the following materials for using it on works carried out by Government of Maharashtra w.e.f. the date of issue of this letter.

Name of Material : " Poles & Highmast "  
Place of Manufacture : D-180, Five Star MIDC, Shendra,  
Dist. Aurangabad, Maharashtra 431203  
Brand Name : " Magnetic Industries"

Technical Specifications of the materials :

Name of Product	Vailidity
Octagonal, High Mast Poles : up to 12.5 Mtrs	Upto 31 <sup>st</sup> August, 2020

The above approval is given subject to (1) the performance of the material during this period remains satisfactory (2) The product should be of the same quality design and shape as the specimen tested. (3) Any changes in design, specifications and contents of the material should be brought to the notice of this office and get approved. (4) The production of Trade Mark Registration Certificate after the necessary sanction. Also the department reserves the right to withdraw the approval at any time without assigning any reason.

Yours faithfully,

( S. A. PATIL )  
Chief Engineer (Electrical),  
P. W. D., Mumbai.

\*Copy forwarded to Superintending Engineer, Regional Electrical Circle, P.W.D., Pune / Nagpur for information.

\*Copy forwarded to Executive Engineer, P. W. Electrical Division, South Mumbai/Central Mumbai/North Mumbai/Agriculture Construction-5/Thane/Pune/Kolhapur/Nashik/Aurangabad/Osmanabad/Amaravati/Nagpur for







**PIMPRI CHINCHWAD MUNICIPAL CORPORATION**

**PIMPRI-411018**

Tel. : (020) 67333333/34/35/36/37

Fax : (020) 27425600

E-mail :- pcmc@vsnl.com

Website :- www.pcmcindia.gov.in



No. : Ele/HO/TS-2/374/2018

Date : 05/09/2018

To,

M/s. Magnetic Industries

D-180, Five Star MIDC, Shendra, Dist-  
Aurangabad-431201

**Subject :** Approval to use of material in works carried out by Pimpri Chinchwad Municipal Corporation, Pimpri – 18.

**Ref :** 1)Your Letter Dated 17/05/2018

Sir,

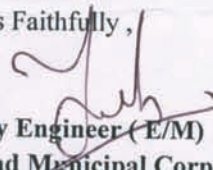
With reference to the Subject cited above, proposal for approval of your products was submitted by you was examined by this office and now the under signed is pleased to accord approval to the following materials for using it in works carried out by Pimpri Chinchwad Municipal Corporation W.E.F. the date of issue of this letter.

<b>Name of Material</b>	Octagonal, Highmasts Poles upto 12.5 mtr
<b>Place of Manufacture</b>	M/s. Magnetic Industries D-180, Five Star MIDC, Shendra, Dist- Aurangabad- 431201
<b>Brand Name</b>	MAGNETICK INDUSTRIES
<b>Manufacturing Certificate No.</b>	Aadhar Udyog-MH040010625
<b>Authority to issue M.C. –</b>	MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
<b>PWD approval No.</b>	234/2017 dtd. 1/9/2017
<b>PWD approval Validity –</b>	31/08/2020

The above material is valid upto date 31-08-2020 provided the performance of the material during this period remains satisfactory. In case of unsatisfactory performance the approval accorded shall be withdrawn forth with.

The approval has been granted on the basis of documents/information furnished by you. The approval would be cancelled if any details are found in variance to the details already furnished during the inspection of manufacturing unit. PCMC reserves the right to visit the manufacturing unit at any time.

Yours Faithfully,

  
**Joint City Engineer (E/M)**  
**Pimpri Chinchwad Municipal Corporation**  
**Pimpri – 18**

Copy – Forwarded to the Executive Engineer (A,B,C,D ,E,F Ward , S.No.23, WTP/STP) for information (Copy to Tender Clerk)

Note – Executive Engineer ( Ele) Should report unsatisfactory Performance of the material to this office.





**PCA**

Partners Certificate Assurance

# CERTIFICATE

**MAGNETIC INDUSTRIES**

D-180, Five Star MIDC, Shendra, Aurangabad – 431147, Maharashtra INDIA

This certificate shows that the quality management system of the above company was approved by PCA Sertifikasyon for the following scope, the validity of the certificate depends on the company's pass the annual surveillance audits and company's maintenance the related management system conditions according to international accreditation criteria.

## ISO 9001:2008

### SCOPE

**Design, manufacture and supply of high mast octagonal street light poles and control panels**

### EA CODE

**19**

**Certificate No** : KY-22392  
**Audit Date** : 16.12.2016  
**Registration Date** : 27.12.2016  
**Reissue Date** :  
**Expiry Date** : 26.12.2017  
**Certificate Period** : 3 Years (From the date of registration)



PCA Certification Approval

PCA Sertifikasyon Hizmetleri Limited Şirketi  
Atalar Mah. Çanakkale Cad. No:79 D:3 Kartal /İSTANBUL

[www.pca-tr.com](http://www.pca-tr.com) // [info@pca-tr.com](mailto:info@pca-tr.com)





भारत सरकार  
Govt. of India  
सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

**MSME**  
सूक्ष्म, लघु और मध्यम उद्यम  
MICRO, SMALL & MEDIUM ENTERPRISES



उद्योग आधार



Udyog Aadhaar



**B**

Type of Enterprise	Micro	Small	Medium
Manufacturing	A	B	C
Services	D	E	F
UAN	<b>MH04B0010625</b>		

### Udyog Aadhaar Registration Certificate

Udyog Aadhaar Number: MH04B0010625  
Name of Enterprise: M/S MAGNETIC INDUSTRIES  
Location of Plant Details:

SN	Flat/Door/Block No.	Name of Premises/Building Village	Road/Street/ Lane	Area/Locality	City	Pin	State	District
1	D-180	FIVE STAR	MIDC	SHENDRA	AURANGABAD	431201	MAHARASHTRA	AURANGABAD

Official Address of Enterprise: PLOT NO 180, MIDC SHENDRA INDUSTRIAL AREA, AURANGABAD  
District: AURANGABAD State: MAHARASHTRA PIN: 431005  
Mobile No: 9422209770 Email: shivajimagnetic@gmail.com

Date of commencement: 12/08/2017  
Major Activity: MANUFACTURING  
Enterprise Type: Small  
Previous Registration details-if any: EM-1 :: EM1-27/019/11/19685  
National Industry Classification Code:

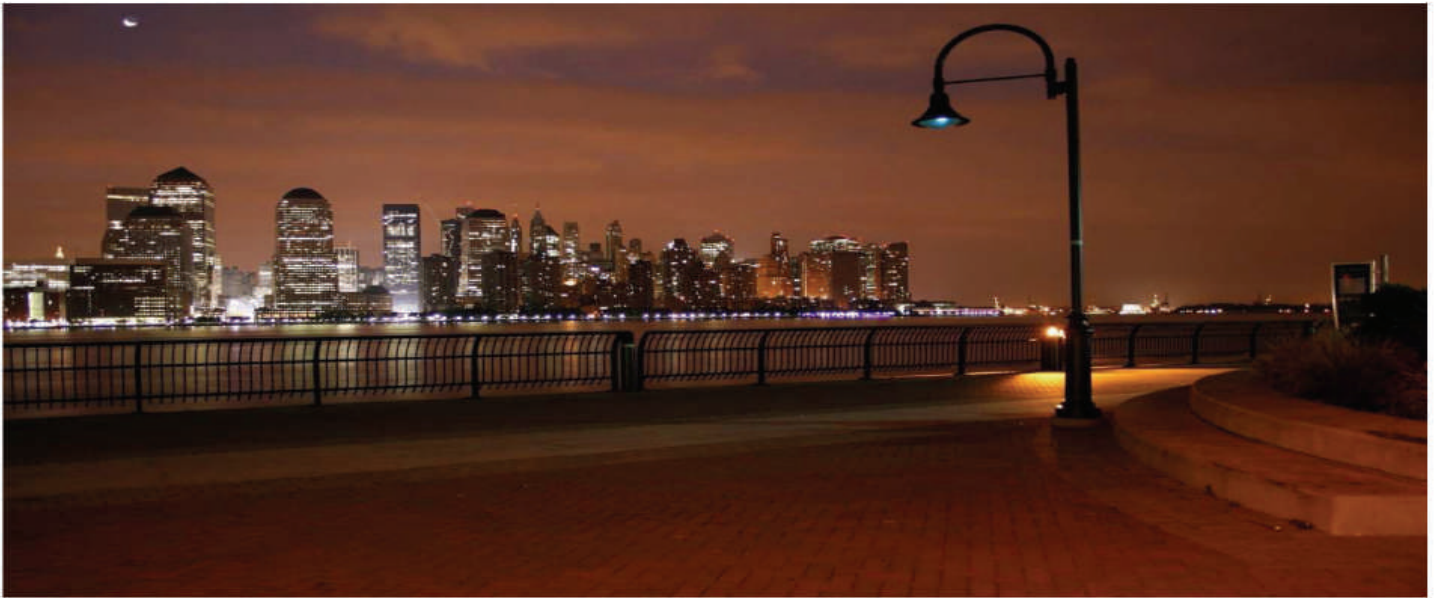
SN	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit Code	Activity Type
1	25 - Manufacture of fabricated metal products, except machinery and equipment	2511 - Manufacture of structural metal products	25112 - Manufacture of metal frameworks or skeletons for construction and parts thereof ((towers, masts, trusses, bridges etc.)	Manufacturing
2	27 - Manufacture of electrical equipment	2710 - Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	27104 - Manufacture of electricity distribution and control apparatus (electrical apparatus for switching or protecting electrical circuits (e.g. switches, fuses, voltage limiters, surge suppressors, junction boxes etc.) for a voltage exceeding 1000 volts; similar apparatus (including relays, sockets etc.) for a voltage not exceeding 1000 volts; boards, panels, consoles, cabinets and other bases equipped with two or more of the above apparatus for electricity control or distribution of electricity including power capacitors.)	Manufacturing
3	27 - Manufacture of electrical equipment	2740 - Manufacture of electric lighting equipment	27400 - Manufacture of electric lighting equipment	Manufacturing

Acknowledgement: Date of Filing: 12/12/2016 Date of Printing: 12/10/2017

Disclaimer: This is computer generated statement, no signature required.  
Printed from udyogaadhaar.gov.in

MyMsme Mobile App (Beta Version) is available now for download. <https://play.google.com/store/apps/details?id=msme.mymsme>









## *Certificate of Registration*

**Certificate Number: 910317052325**

### **MAGNETIC INDUSTRIES**

**PLOT NO. D- 180, MIDC SHENDRA INDUSTRIAL AREA,  
AURANGABAD - 431 201, MAHARASHTRA, INDIA**

**Accredited Certification Services Pvt. Ltd. certify that the Management system of the above organization has been audited and confirmed to be in accordance with the requirements of the management system standard mentioned below**

## **OHSAS 18001:2007**

**The Occupational Health & Safety Management System is applicable to**

**DESIGN, MANUFACTURE AND SUPPLY OF  
HIGH MAST, OCTAGONAL STREET LIGHT POLES &  
CONTROL PANEL & STEEL STRUCTURES ETC.**

Date of Initial Registration : 23-May-2017

Date of Expiry : 22-May-2020

1st Surveillance due by : Apr-2018

Date of Issue : 23-May-2017

Renewal Due by : Apr-2020

2nd Surveillance due by : Apr-2019



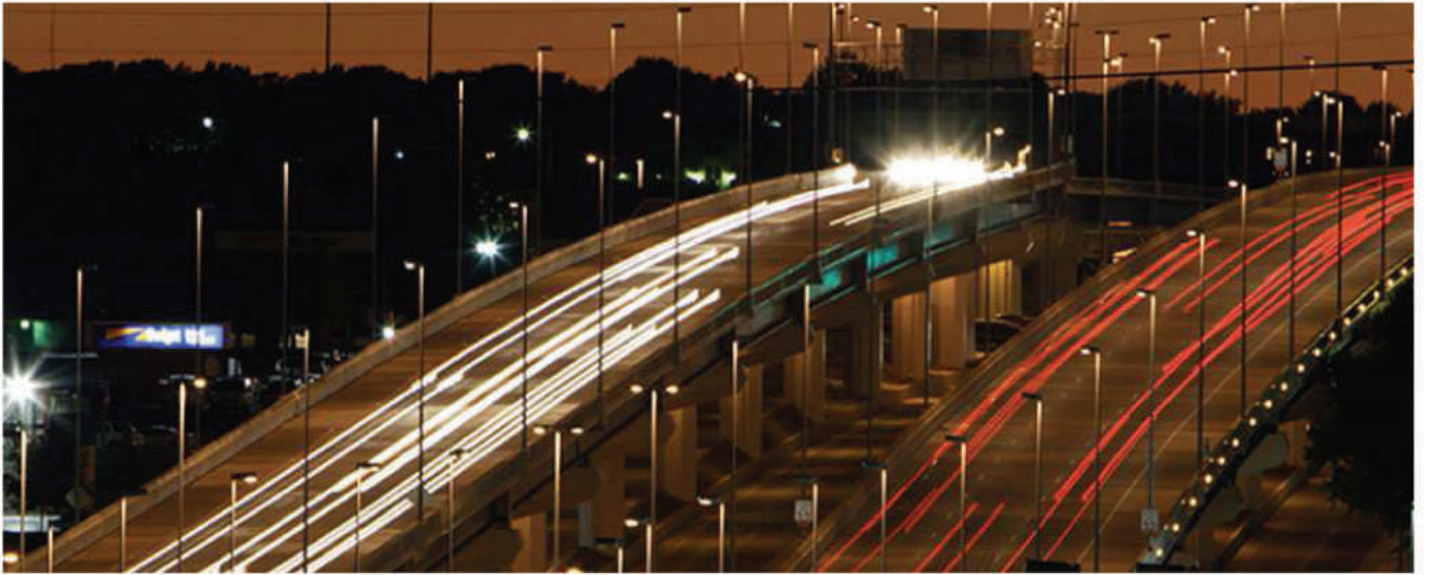
  
**Managing  
Director**

**Accredited Certification Services Pvt. Ltd.**

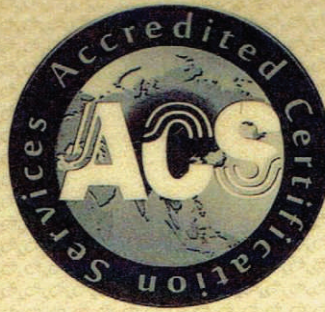
**B09, IVY Estate, Wagholi, Pune - 412 207, Maharashtra, India (verify certificate at <http://www.acscert.com>)**

- \* Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/cancelled)
- \* In case of compliant or clarification please write at [info@acscert.com](mailto:info@acscert.com) or [infoacscert@gmail.com](mailto:infoacscert@gmail.com) and for certification services pls visit [www.acscert.com](http://www.acscert.com)
- \* Certificate is the Property of Accredited Certification Services Pvt. Ltd. and shall be returned immediately when demanded









## *Certificate of Registration*

**Certificate Number: 910217052318**

### **MAGNETIC INDUSTRIES**

**PLOT NO. D- 180, MIDC SHENDRA INDUSTRIAL AREA,  
AURANGABAD - 431 201, MAHARASHTRA, INDIA**

Accredited Certification Services Pvt Ltd certify that the Management system of the above organization has been audited and confirmed to be in accordance with the requirements of the management system standard mentioned below

## **ISO 14001:2015**

***The Environmental Management System is applicable to***

**DESIGN, MANUFACTURE AND SUPPLY OF  
HIGH MAST, OCTAGONAL STREET LIGHT POLES &  
CONTROL PANEL & STEEL STRUCTURES ETC.**

Date of Initial Registration : 23-May-2017

Date of Expiry : 22-May-2020

1st Surve due by : Apr-2018

Date of Issue : 23-May-2017

Renewal Due by : Apr-2020

2nd Surve due by : Apr-2019



  
**Managing  
Director**

Accredited Certification Services Pvt. Ltd. ([info@acscert.com](mailto:info@acscert.com)/[www.acscert.com](http://www.acscert.com))

\* Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/cancelled)  
\* To check the validity of the certificate please visit <http://www.acscert.com>









भारत सरकार  
एमएसएमई परीक्षण केन्द्र(प. क्षेत्र.)  
सूक्ष्म लघु एवं मध्यम उद्यम मंत्रालय  
कुर्ला अंधेरी मार्ग, साकी नाका  
मुंबई- 400 072.

पत्र संख्या:एमएसएमई-पके/मुंबई/2017-18/246

दिनांक: 21.08.2017

मेसर्स,  
M/s. Magnetic Industries,  
D-180, Five Star MIDC,  
Shendra, Distt. Aurangabad – 431201.

महोदय,

जॉब ओर्डर संख्या क्र. CSC/MT/167/08/2017-18 के संदर्भ में जांचे गये उत्पाद की टेस्ट रिपोर्ट(स)क्र. CSC/MT/167/08/2017-18 (कुल रिपोर्ट(स)01)आपको प्रेषित की जा रही है।

कृपया प्राप्ति की रसीद भेजें।

संलग्न:- टेस्ट रिपोर्ट(स)(01 nos.)

  
कृते निदेशक  
21.8.2017  
MANOJ KUMAR  
Deputy Director





## टेस्ट रिपोर्ट / Test Report

रिपोर्ट नं./Report No.	: CSC/MT/167/08/2017-18
दिनांक /Date	: 07.08.2017
सैम्पल - विवरण / Sample Description :	: Octagonal High Mast Poles: 7 mtrs & 12.5 mtrs, Make: Magnetic Industries, Aurangabad.
मात्रा /Quantity:	: 1 no.
किया गया परीक्षण / Test Conducted	: Dimensions, Tensile Test, Galvanizing Coating Thickness & Chemical Composition.
परीक्षण विशिष्ट / Test Specification	: As per EN 10025-2:2004, Gr. S355J0 & Customer's TDS.
मानक का संशोधन, यदि कोई हो Amendment of Standards, if any	: NIL.
परीक्षण प्रारंभ दिनांक/ Test Commencement Date	: 09.08.2017
परीक्षण पूरा होने का दिनांक / Test Completion Date	: 21.08.2017

## अवलोकन / Observations

क्रम संख्या Sr. No	परीक्षण विवरण Test Description	मानक विशिष्ट Standard Specification	परीक्षण परिणाम Test Results	टिप्पणी Remarks
1.	<b>Dimensions</b>			
a.	<b>Shaft Dimensions</b>			
i.	Length	7000mm, ±5%	7003mm	Satisfactory
ii.	Thickness	3.0mm, ±0.5mm	3.21mm	Satisfactory
iii.	Bottom A/F	130mm, ±5%	130.3mm	Satisfactory
iv.	Top A/F	70mm, ±5%	70.5mm	Satisfactory
b.	<b>Base Plate Dimensions</b>			
i.	Thickness	16.0mm, ±0.5mm	16.21mm	Satisfactory
ii.	Outer Dimensions	225mmx225mm, ±5%	225.6mmx225.5mm	Satisfactory
iii.	P.C.D.	205mm, ±5%	205mm	Satisfactory
iv.	Slot Dimensions	24mmx45mm, ±5%	24.3mmx45.4mm	Satisfactory
v.	No. of Slots	4 nos.	4 nos.	Satisfactory
2.	<b>Tensile Test</b>			
i.	Tensile Strength	470 - 630 MPa	564.8 MPa	Satisfactory
ii.	Yield Stress	355 MPa Min.	433.3 MPa	Satisfactory
iii.	Elongation	22% Min.	26.9%	Satisfactory
3.	<b>Galvanizing Coating Thickness</b>			
i.	Shaft	65 microns min.	94 microns	Satisfactory
ii.	Base Plate	75 microns min.	99 microns	Satisfactory

द्वारा जारी:  
Issued by:

प्राधिकृत हस्ताक्षरकर्ता:  
Authorized Signatory:

**MANOJ KUMAR**  
Deputy Director



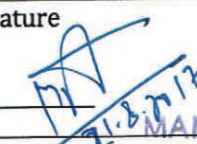
**एमएसएमईपरीक्षणकेन्द्र (प.क्षे),**

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय,  
भारत सरकार,  
कुर्ला-अंधेरी रोड, साकीनाका, मुम्बई - 400 072.  
टेलीफोन: 022 - 28570588, 28576998  
फैक्स : 022 - 28572238.  
e-mail : dctc-wr@dcm sme.gov.in

**MSME TESTING CENTRE (W.R),**

Ministry of Micro, Small & Medium Enterprises,  
Government of India,  
Kurla Andheri Road, Saki Naka,  
Mumbai - 400 072.  
Tel.: 022 - 28570588, 28576998  
Fax: 022 - 28572238.  
Web: www.msme tcmumbai.gov.in

**परीक्षण रिपोर्ट  
TEST REPORT**

रिपोर्ट संख्या / Report No CSC/MT/167/08/2017-18	जारी करने की तिथि / Date of Issue 21.08.2017	कुल पृष्ठ संख्या / Total Page Nos. 03
1. कार्य संख्या / Job Order No. :	CSC/MT/167/08/2017-18	
2. तिथि / Date :	07.08.2017	
<b>C U S T O M E R</b>	3. नाम / M/s. :	M/s. Magnetic Industries
	4. पता / Address :	D-180, Five Star MIDC, Shendra, Distt. Aurangabad - 431201.
	5. अनुरोध पत्र संख्या / Request Letter No. :	Nil
	6. तिथि / Date :	31.07.2017
	7. सैम्पल प्राप्त का दिनांक / Date of receipt of sample :	07.08.2017 & Site Test on 11.08.2017
	8. सैम्पल-कोड / Sample Code (if any) :	-----
	9. टी.आर.5 संख्या / T. R. 5 No. :	1664
	तिथि / Date:	07.08.2017
10. द्वारा जारी / Issued by :	Signature  MANOJ KUMAR Deputy Director	

**N.B.:**

1. This report pertains to the particular sample submitted for test.
2. This report shall not be reproduced in part or full.
3. The Test / Calibration Report shall not be used for Legal purpose and shall not be produced in the court of law.
4. Tested sample(s) should be collected within 30 days from issue of this report failing which no claim whatsoever & no correspondence in matter shall be entertained and such samples(s) will be disposed as per Govt. Procedure.

रिपोर्ट नं./Report No. : CSC/MT/167/08/2017-18



### अवलोकन / Observations

क्रम संख्या Sr. No	परीक्षण विवरण Test Description	मानक विशिष्ट Standard Specification	परीक्षण परिणाम Test Results	टिप्पणी Remarks
4.	<b>Chemical Composition</b>			
i.	Carbon, C	Max. 0.23%	0.12%	Satisfactory
ii.	Silicon, Si	Max. 0.60%	0.41%	Satisfactory
iii.	Manganese, Mn	Max. 1.70%	1.21%	Satisfactory
iv.	Phosphorus, P	Max. 0.040%	0.026%	Satisfactory
v.	Sulphur, S	Max. 0.040%	0.024%	Satisfactory
vi.	Copper, Cu	Max. 0.60%	0.41%	Satisfactory
vii.	Carbon Equivalent	Max. 0.45	0.35	Satisfactory
5.	<b>Marking</b>	Shall be duly marked with designation, manufacturer's identification etc.	Observed marked as : M Magnetic Industries D-180, Five Star MIDC, Shendra, Aurangabad (M.S.) E-mail: polemastmagnetic@gmail.com Mo.9420622790 BS EN 10025 S355J0	Satisfactory

**General Remarks :** The sample meets the requirement of EN 10025-2:2004, Gr. S355J0 & Customer's TDS with respect to the tests carried out above.

द्वारा जारी:  
Issued by:

प्राधिकृत हस्ताक्षरकर्ता:  
Authorized Signatory:

  
1.8.2017  
MANOJ KUMAR  
Deputy Director





Date:12 February 2016

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered during the Maharashtra Investment Seminar held at the Make in India Week 13-18 February 2016 in Mumbai. The MoU is made to facilitate Magnetic Industries proposed investment in Maharashtra in a time bound manner and has been entered between;

M/s. Magnetic Industries, a Partnership unit incorporated under the Companies Act, 1956(or 2013)/ Partnership Act, having its Corporate Office at MIDC Shendra, Dist. Aurangabad.

and

The Government of Maharashtra

Details of proposed investments -

Sr. No.	Location	Proposed Inv. (in INR Cr.)	Direct Employment	Proposed Year of Commencement
1	D-180, MIDC Shendra, Aurangabad	10Cr	20	Dec-2016

The Government of Maharashtra will facilitate M/s. Magnetic Industries to obtain necessary permissions / registrations / approvals /clearances/ fiscal



incentives etc. from the concerned departments of the State, as per the existing policies / rules and regulations of the Government of Maharashtra.

For and on behalf of  
Government of Maharashtra

For and on behalf of  
M/s. Magnetic Industries

(AUTHORISED SIGNATORY)

(AUTHORISED SIGNATORY)

Secretary (Small & Medium Industries)  
& Development Commissioner (Inds.)

Name: Dr. Surendrakumar Bagde

Name: Shri Shivaji M Sirsath

Designation: Secretary (SMI) &  
Development Commissioner (Inds)

Designation: Director

Contact no.: 022-22028616

Contact no.:9422209770/9545509770

E mail: didci@maharashtra.gov.in

Email: shivajimagnetic@gmail.com

Contact address: Directorate of  
Industries, 2nd Floor, New  
Administrative Building, Opp.  
Mantralaya, Mumbai - 32

Contact address: Magnetic  
Industries, D-180, MIDC Shendra,  
Aurangabad







## MAGNETIC INDUSTRIES

D-180, FIVE STAR MIDC, SHENDRA,  
DIST-AURANGABAD, PIN- 431201  
Mob.: 9607797000,9420622790,0240-2341762



## Octagonal poles

We offer an exclusive range of Octagonal Poles for street lighting purpose. These poles are used in different application such as: car parks, stock yard, road junction, town centers, airport apron lighting, motor ways, service area, railway yard lighting, docks & harbors, industrial area, sports stadium, shopping precincts etc. Our range of poles are acclaimed for their quality features, designs, and high performance.

## High Mast Poles

We offer a comprehensive range of High Mast Poles that is used in area lighting. High mast lighting is preferred over conventional lighting, because it can achieves very large space to height ratios. It can illuminate large areas without the need for numerous lighting columns.

### ACCESSORIES

Mast with continuous tapered polygonal cross section have high load bearing strength oscillation due to wind speed and related stress are fully taken care in the design.

### IMPORTANT TECHNICAL FEATURES

#### FIXED TYPE HEAD FRAME :

Designed with larger Dia. Non corrosive aluminum pulley system for longer life and perfect balancing.

#### WINCHES :

Winch designed with gear ration 53:1 and without break of clutches. These are self lubricated for sustained trouble free life.

#### HIGH MAST FINISH :

The complete mast with component is fully hot dip galvanized for longer life.

#### LANTERN CARRIAGE :

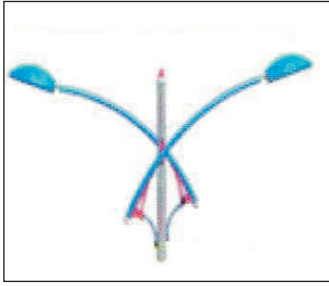
We specialize in custom built design, standard lighting design and various types and shapes. The lantern carriage is supported with three numbers flexible 6 sq. mm. S.S. wire ropes from the distributors that can be elevated/lowered electrically and mechanically.

#### OPTIONAL :

The most can be supplied with timer / photo sensor panel for auto control.



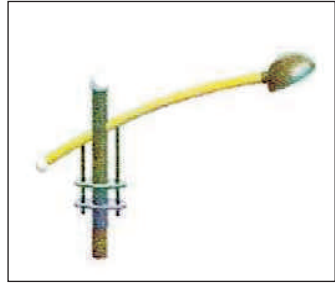




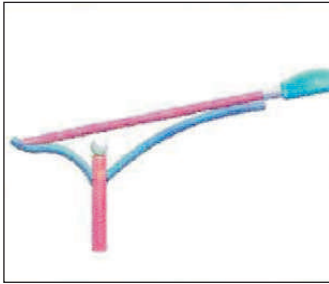
**SWORD**



**AVION**



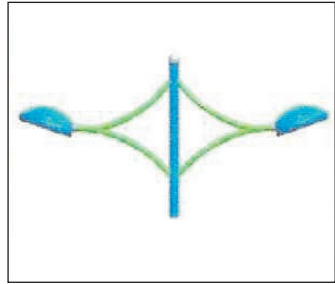
**COMMANDER**



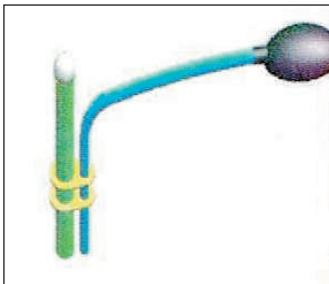
**CONCORD**



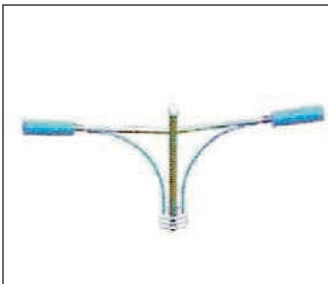
**CRESCENT**



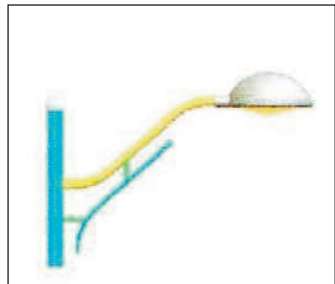
**DELTA**



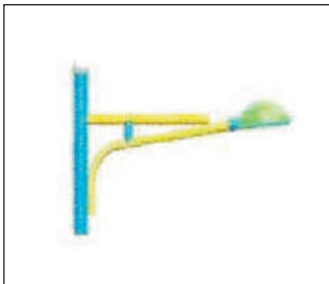
**ELITE**



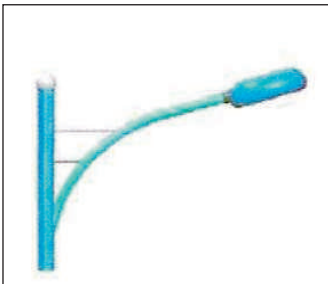
**MARVEL**



**FLAMINGO**



**EMPIRE**



**GLORIOUS**



**HAWK**





## MAGNETIC INDUSTRIES

D-180, FIVE STAR MIDC, SHENDRA,  
DIST-AURANGABAD, PIN- 431201

Mob.: 9607797000,9420622790,0240-2341762



### STANDARD SPECIFICATIONS

HEIGHT (Mtr.)	TOP Dia. (mm)	BOTTOM Dia (mm)	SHEET (mm)	BASE PLATE (LxBxT)	BOLT SIZE (no. x dia.) (mm)
3	70	130	3	200x200x12	4x16x350
4	70	130	3	200x200x12	4x16x450
5	70	130	3	200x200x12	4x16x450
6	70	130	3	220x220x12	4x16x450
7	70	130	3	220x220x12	4x20x600
7	70	130	3	225x225x16	4x20x600
7	70	130/135	3	225x225x16	4x20x600
8	70	130/135	3	220x220x16	4x20x750
9	70	155	3	260x260x16	4x20x750
9	70	175	3	290x290x16	4x20x750
9	100	200	3	290x290x16	4x20x750
10	70	155	3	275x275x20	4x20x750
10	100	200	3	310x310x20	4x20x750
11	90	210	3	300x300x20	4x20x750
11	100	200	3	310x310x20	4x20x750
12	90	240	3	320x320x20	4x20x750
12.5	110	242	3	320x320x20	4x24x750

#### NOTES

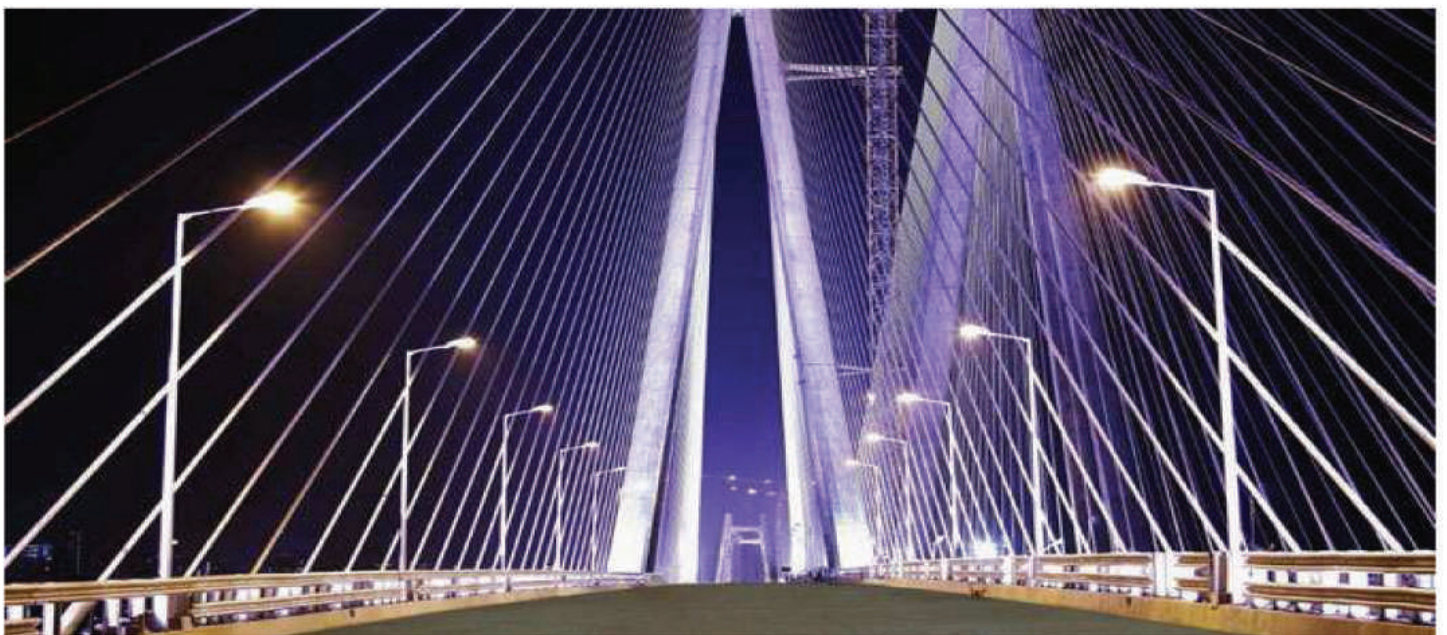
The octagonal poles shall be hot galvanized in single dip to 86 micron.

The octagonal poles are designed for maximum wind speed of 169 km/hr.

Octagonal poles of length upto 12 mtr.

Octagonal poles can also be manufactured as per customer requirement & Govt. requirement.









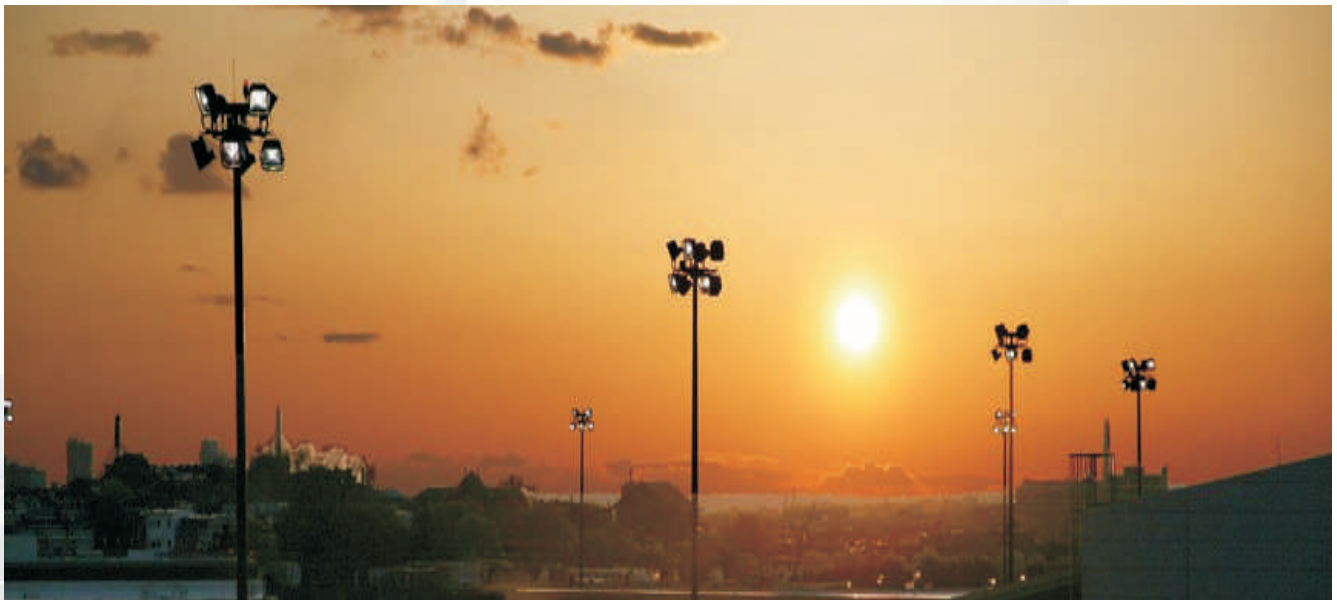
## MAGNETIC INDUSTRIES

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DIST-AURANGABAD, PIN- 431201  
Mob.: 9607797000,9420622790,0240-2341762



### HIGH MAST SPECIFICATION

	25 MTR	20 MTR	16 MTR	12.5 MTR
Material Construction	MS IS 2062/ BSEN 10025 FE 510 C	MS IS 2062/ BSEN 10025 FE 510 C	MS IS 2062/ BSEN 10025 FE 510 C	MS IS 2062/ BSEN 10025 FE 510 C
No. of Longitudinal Welds	Single/Double	Single	Single	Single
Cross section of mast in polygon (No. of Sides)	20	20	20	12
Thickness	3,4,5mm	3,4, mm	3,4, mm	3mm
Base & Top dia (OAF)	540/250/150mm	410/150mm	360/150mm	360/150mm
Thickness of galvanization (minimum) IS 2629	86 Microns	86 Microns	86 Microns	86 Microns
Size of opening door at base	360 x 1400 mm	250 x 1200 mm	225 x 1050 mm	225 x 1050 mm
Size of base plate diameter	685 mm	580 mm	520 mm	520 mm
Size of base plate thickness	32 mm	25 mm	25 mm	25 mm
Number of foundation bolts	12	8	6	6
PCD of foundation bolts	1000 mm	490 mm	445 mm	445 mm
Type of foundation bolts	Tor steel (410 Mpa Y.S.)	Tor steel (410 Mpa Y.S.)	Tor steel (410 Mpa Y.S.)	Tor steel (410 Mpa Y.S.)
Bolt diameter	28 x 750 mm	24 x 750 mm	24 x 750 mm	24 x 750 mm





## MAGNETIC INDUSTRIES

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### Manufacturer Of: -

High Mast  
Octagonal Pole  
Conical Pole  
Swaged Pole  
Structural Tower

### Accessories:-

Bracket Sward Type  
Single / Double Arm  
Top Bracket  
Timer / Photo cell  
Pole Box/ FRP / Terminals  
Foundation Bolts  
Luminaries LED/HPSV

### Approved By:-

MSME, ISO 9001:2008  
BSEN, Govt. P.W.D. , Z.P.  
MIDC, Pune, Mumbai,  
Other Corp.  
As per IS  
Infra, Trunkey Projects  
Govt. Contracts

Mob.: 9607797000  
9420622790  
9545509770



**Design Manufacturer supply of all types of Hi Mast Systems  
Street Light Octa on a Pole its control panel**

**Contact Us**

**MAGNETIC INDUSTRIES**

Office Add.: NUTAN COLONY, KPS ROAD , AURANGABAD. Mob.: 9607797000, 9420622790, 9545509770

Factory Add.: D-180, FIVE STAR MIDC, SHENDRA, DIST-AURANGABAD, PIN- 431201 MAHARASHTRA

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[shivajimagnetic@gmail.com](mailto:shivajimagnetic@gmail.com)