



Bilmat Engineering
WE ARE THE EXPERTS

Welcome to Bilmat Engineering



BILMAT ENGINEERING

(An ISO 9001:2008 certified company)

ADDRESS

352,353 G.I.D.C, INDUSTRIAL ESTATE,
POR, RAMANGAMDI,
VADODARA -391 243, GUJARAT.

PROPRIETOR

DIPAK L PATEL

PHONE NO

0265 6540425

E-MAIL

dipak@bilmatengg.com
bilmatengg@gmail.com

WEBSITE

www.bilmatengg.com

INTRODUCTION

We have started our company with a workshop for fabrication work at GIDC Makarpura, Vadodara, Gujarat. With a view to expand our business we installed a new factory for Fabrication and **Hot-Dip Galvanizing for Transmission Line Towers, Substation Structures, Cable Tray, Cable Tray Support System, all type of Earthing Material** namely **BILMAT ENGINEERING**, at Plot No.352, 353, G.I.D.C, Por-Ramangamdi Dist: Vadodara, Gujarat. We have also installed Hot Dip Galvanizing bath suitable for largest Angle sections. Since then we have executed various Projects of different organizations i.e. ABB Limited, Bangalore. ABB limited, Baroda. Siemens Ltd, Gurgaon, Siemens Ltd, Mumbai, Torrent Power Limited, Surat. Torrent Power Limited, Ahmedabad. Simplex Infrastructure Limited, Vadodara. Associated Transrail Structure Ltd, Jarod. Kalptaru Power Transmission Ltd, Gandhinagar. Tarini Infrastructure Limited, New Delhi. Excelsource International Pvt. Ltd, Venture Infrastructure Ltd., New Delhi, Bajaj Electrical Ltd., Mumbai. Hi Tech Transpower Pvt. Ltd, Rajkot, Siemens Ltd, Mumbai, Waaree Energie Pvt. Ltd, Mumbai. Sanghi Cement, Gujarat.

The firm was started by Mr. Dipak Patel in the year 2006. BILMAT ENGINEERING as the firm is popularly known and registered under the SMME (Small Medium Enterprises) in the year of 2006, we are registered Vendor of Gujarat Energy Transmission Company, NHPC and Maharashtra State Electricity Transmission Co Ltd.

INFRASTRUCTURES



BILMAT ENGINEERING units is located in Plot No. 352, 353 GIDC, Por-Ramangamdi, Dist: Vadodara a distance of 20 km from Vadodara City of Gujarat. The units have a well engineered layout and are equipped with the latest machinery and equipments. The units have a large storage facility for raw materials and finished products which give BILMAT ENGINEERING an edge in timely supply and delivery of quality products to its customers.

BILMAT ENGINEERING is totally committed to the practice of Continual Improvement in order to achieve customer satisfaction through timely supply of Quality Products. Customer satisfaction in Quality, Schedule and Cost, while continually expanding our market is what we strive for.



QUALITY

Our Quality efforts are backed by specially trained inspectors, and a state of the art well planned quality assurance infrastructure.

Monitoring of quality is done at every stage ensuring the highest quality standards. Maintenance and back up systems ensure that process capability of machine is maintained at the planned performance standards.

The entire team of BILMAT ENGINEERING is committed to Quality and keeping the same in mind is seeking to meet the Stringent Quality requirements as per IS. BILAMT ENGINEERING is now an ISO 9001:2008 company. The entire team of BILAMAT ENGINEERING is committed to Quality and keeping the same in mind is seeking to meet the Stringent Quality requirements as per ISO 9001:2008 Standards.

CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited

certifies that



BILMAT ENGINEERING

352, 353, GIDC Industrial Estate,
Por - Ramangamdi, Dist Vadodara - 391 243,
Gujarat, INDIA

has established
and applies a Quality Management System for

Manufacturing and Supply of
Hot Dip Galvanized and Fabricated Material

An audit was performed, Report No. 20056036
Proof has been furnished that the requirements according to
ISO 9001 : 2008

are fulfilled. The certificate is Valid until 2015-12-21
Subject to successful completion of the Annual Audit before 2014-11-25

The present status of this Certificate can be obtained on www.tuv-sud.in
Further clarifications regarding the scope of this certificate and the applicability of
ISO 9001:2008 requirements may be obtained by consulting the certification body

Certificate Registration No. 99 100 11389

Mumbai

Effective Date: 2014-01-09

Certification Body
of TÜV SÜD South Asia Private Limited
Member of TÜV SÜD Group



FABRICATION



BILMAT ENGINEERING believes in constantly upgrading the technology at unit to meet the changing expectation of its customers. We do not believe in cutting corners and compromising on quality. In order to maintain our leadership in our field we maintain a highly skilled level of man power along with the latest in manufacturing infrastructure to ensure our products are of the highest quality.

In order to have quality fabrication, Our Machinery i.e. Power Press, Hydraulic presses, Machine tools, Jigs and Fixtures ensure that bent items are handled without distortion. Our strategically positioned cranes (on ground and overhead), simplify handling of materials without any strain to our employees. All our machines and tools are equipped to process steel conforming to various specifications like IS, BSEN, ASTM, JIS & DIN.

GALVANIZING



6.500m X 1.250m X 0.800m Galvanizing bath available for galvanizing of Structure Material. Our state of the art Oil - Fired Hot - Dip Galvanizing Plant, complete with heat pumping unit, flame proof - type flow heater, self proportioning burner, centrifugal blowers and Heat resisting cover with pickling, rinsing, pre-fluxing and quenching (running water) tank and Zinc Kettle, ensures that the finished product confirms to international standards and is strictly as per IS 2629, IS 4759 and to the customers requirement. The pretreatment of steel is effectively handled with chemicals to minimize effluents. The control treatment includes degreasing, pickling and fluxing for an ideal reaction between Steel and zinc. The preheating chambers ensure uniform drying and preheating of steel to give an excellent surface finish and uniform coating of zinc. The temperature of galvanizing furnace is accurately controlled by digital temperature meter.

PRODUCTS

Transmission line towers and Sub-Station Structures.



Sub-Station Structures AND Transmission Line Tower for 11 KV to 400 KV

Raw Materials will confirm to the relevant Indian Standards Hot - Dip Galvanized or Painted as per your Specification & Requirement

Cable Tray and Cable Tray Support System



Mild Steel Perforated and Ladder type cable tray and all kinds of cable trays accessories.

Mild Steel Strut Channel, Support, Clamps, Spring Nut

Raw Materials will confirm to the relevant Indian standards.

Perforated Trays: 40 mm Width to 600 mm width

Ladder Trays: 100 mm width to 1500 mm width

Hot - Dip Galvanized or Painted as per Your Specification & Requirement.

Solar PV Module Mounting Structure



Mounting Structure with Hardware Nuts & Bolts, Foundation Bolts, Washers, etc
Made from MS, Pre GI Material, Aluminum, Stainless Steel
Raw Materials will confirm to the relevant Indian Standards.
Hot - Dip Galvanized or Painted as per your Specification & Requirement.

Earthing Materials



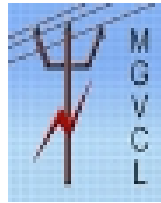
MS (GI), Copper Earthing Strips in Deferent Size, Earthing Plates, G. I. Pipe Earth Electrodes,
Earthing Spike, Spiral Earth Electrodes. All type of Earthin Material,
Cable Conduit and Accessories.

Hot - Dip Galvanized or Plaiting as per Your
Specification & requirement.

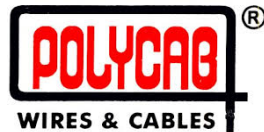
CLIENTEL



SIEMENS



WAAREE®



INOXCVA



EXECUTED WORKS

400 Kv Switchyard (at Erection level) Chhabra, Rajasthan.



220 KV SUB STATION TATA MOTORS LIMITED, SANAND.



**66 KV SUB STATION at Erection Level, TARINI INFRA STRUCTURE LTD,
MADHUBAN DAM**



**66 KV SUB STATION Completed, TARINI INFRA STRUCTURE LTD,
MADHUBAN DAM**



220/66 KV SUB STATION LIGHTING MAST TORRENT POWER LTD, PUNA
SURAT



66 KV Substation PANELI, Rajkot.



220KV LM Tower, Rajkot.



Wind Tower



Mounting Structure for SOLAR MODULE Supply to various Projects.



Award Received from Power Engineering
for Solar Agro Electric Model

