



Certificate of Authority to use the Official API Monogram License Number: 5L-0807

The American Petroleum Institute hereby grants to

BASHIR PIPE INDUSTRIES (PVT.) LIMITED (UNIT # 2) Factory Unit #2: Off 20 Km Shekhupura Road Lahore, Punjab Pakistan

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and API-5L and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: 5L-0807

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Manufacturer of Line Pipe Plain End at PSL 1 - Type of Pipe: HFW / Delivery Condition: N / Max. Grade: X52

QMS Exclusions: Design and Development; Servicing

Effective Date: APRIL 18, 2014 Expiration Date: APRIL 18, 2017

To verify the authenticity of this license, go to www.api.org/compositelist

American Petroleum Institute



Certificate of Authority to use the Official API Monogram License Number: 5L-0807

This is an appendix to certificate number 5L-0807.

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American Petroleum Institute

John Module

Vice President, Octob Inc. str. Services



INTRODUCTION

BASHIR PIPE INDUSTRIES (Pvt) Ltd. is one of the leading manufacturing units in steel products. Our manufacturing capabilities are of much wider range form 1/2" to 18" diameters of MS & GI Pipes according to API, BSS & ASTM Standards.

We are also manufacturing steel tubes from 1/2"x 1/2" to 6" x 6" various thicknesses i.e. 0.5mm to 10.0mm.

Bashir Lighting Poles is one of the latest unit added for damanding customer's requirements in the field of lighting poles. We are adept in fabricating of stepped, Octagonal, Round Conical, High Mast and Decorative Poles.

Bashir Lighting Poles is the only source that has unlimited design potential. This very quality of ours attracts customers to shape their imaginative or cohesive design.

Incorporated in 1992, Bashir Pipe Industries has served mega developing projects, in the country in many sectors like potable water, gas transmission and large scale / leading industrial units. Hence our lighting Poles are now fabricated form high grade steel with adhesive layer of Zinc and powder coating for long life and maximum. Protection from the challenging environment. Thus lightening the dark areas of the country

TOP QUALITY

Top Quality is our conviction. We are equipped with ample in house testing facilities The whole process of pole fabrication is supervised by the skilled staff and every piece of pole goes through rigorous inspection before its delivery

The Trade Mark of BASHIR PIPE on every Pole bears the guarantee of its quality.



Bashir Lighting Poles Fabricate Several Kinds of Poles As Mentioned Below:

STEPPED POLES

Stepped poles are fabricated from steel pipes of different dias and thicknesses ranging from 4 meters to 13 meters height.

OCTAGONAL POLES

These poles are fabricated form high grade hot rolled steel coils by ar automated procedure of cutting and folding / pressing the sheet.

CAPACITY: 75mm x 130mm to 105mm x375mm

ROUND CONICAL POLES

Besides decorative lighting poles, Round Conical Poles are also fabricated by high grade hot rolled steel coils

CAPACITY: 75mm x 140mm to 105mm x375mm

DECORATVIE POLES

Bashir Lighting Poles also fabricate decorative poles suitable for gardens. parks and urban areas in different eye catching designs

HIGH MAST POLES

Our vast selection of High Mast Lighting Poles is designed and manufactured for durability, wear and corrosion resistance, and visual appeal.

CAPACITY: 60 feet to 150 feet



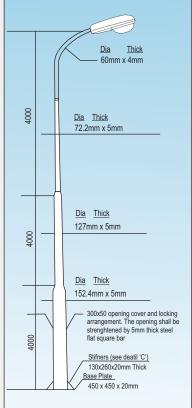


STEPPED POLES

Stepped Tubular Poles are fabricated from Steel Pipes of different Dias and thicknesses ranging from 4 Meters to 13 Meters height.

Different lengths of pipes are tapered from one side and are welded with the other diameter of pipe. The lower portion is attached with base plate and the upper portion with arms to fix the lights.

Below is the illustration of some standard stepped poles for street lighting applications complying with international standards. Specifications can be catered as per the requirement of clients.



TRIPPLE LUMINAIRE HOT DIP GALVANIZED STEEL TUBULAR POLE (12 m High)



Ref. No.	Overall Length (mm)		fective Leng Sections (m		Outside Diameter and Thickness (mm)			Weight of Pole	Working Load	Load for temporary deflection of 150mm
	L	Lower Portion	Medium Portion	Upper Portion	Section A	Section B	Section C	Kg	Kg	Kg
1	2	3	4	5	6	7	8	9	10	11
BP-1	7000	4000	1500	1500	114.3x3.65	88.4x3.25	75x3.25	58.55	91	74.00
BP-3	7500	4500	1500	1500	114.3x4.78	88.4x3.25	75x3.25	76.80	103	90.00
BP-7	8000	5000	1500	1500	114.3X4.78	88.4x3.25	75x3.25	83.20	103	74.00
BP-11	8000	5000	1500	1500	165x4.85	140x4.85	114.3x3.65	135.00	233	254.00
BP-15	8500	5500	1500	1500	140x4.85	114.3x3.65	88.4x3.25	114.00	155	126.00
BP-21	9000	6000	1500	1500	140x4.85	114.43x3.65	88.4x3.25	122.30	144	116.70
BP-17	8500	5500	1500	1500	165x4.85	140x4.85	114x3.25	144.70	216	203.50
BP-23	9000	9000	1500	1500	165x4.85	140x4.85	114.3x3.65	154.30	200	16500
BP-24	9000	5000	2000	2000	165x4.85	140x4.85	114.3x3.65	148.20	200	154.00
BP-27	9500	6500	1500	1500	165x4.85	140x4.85	114.3x3.65	164.00	188	137.00
BP-30	9500	5500	2000	2000	168x4.78	140x4.85	114.3x3.65	158.00	197	138.00
BP-31	10000	6000	2000	2000	168x4.78	140x4.85	114.3x3.65	167.40	176	108.00
BP-33	10000	6000	2000	2000	168x4.78	140x4.85	114.3x3.65	167.40	185	116.00
BP-35	10000	6000	2000	2000	219.1x4.78	168x4.78	140x4.85	222.00	379	252.00
BP-36	10500	6500	2000	2000	168x4.78	140x4.85	114.3x3.65	177.00	219	116.00
BP-39	10500	6500	2000	2000	219.1x6.30	168x4.78	140x4.85	287.30	489	308.00
BP-40	11000	7000	2000	2000	219.1x4.78	165x4.85	140x4.85	247.40	358	212.00
BP-45	12000	6000	3000	3000	219.1x6.35	168.3x4.78	140x4.85	327.00	316	162.00

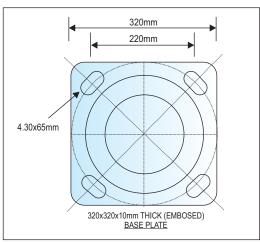




OCTAGONAL POLES

Octagonal Poles are fabricated from high grade hot rolled steel coils by an automated procedure of cutting and folding/ pressing the sheet into Octagonal shape and welding the sides longitudinally by submerged are welding.

Below is the illustration of some standard Octagonal poles for street lighting applications complying with international standards. Specifications can be catered as per the requirement of customers.





Poles Size (mm)	Base Plate (mm)	Anchor Bolts (mm)
Height Top/ Btm/Thk	Dim/Thk	Thk/Lth/Qty
6,000 75x130x4	400x400x10	M18x400x4
8,000 75x156x4	400x400x10	M24x500x4
9,000 75x165x4	400x400x15	M24x500x4
10,000 75x180x4	400x400x15	M24x500x4
12,000 90x225x4	400x400x20	M27x700x4
14,000 90x285x4	450x450x20	M27x700x4



ROUND CONICAL POLES

Round Conical Poles are fabricated from high grade hot rolled steel coils by an automated procedure of cutting and folding/ pressing the sheet into conical shape and welding the sides longitudinally by submerged arc welding.

Below is the illustration of some standard Round Conical Poles for street lighting applications complying with international standards Specifications can be catered as per the requirement of customers.







Poles Size (mm)	Base Plate (mm)	Anchor Bolts (mm)
Height Top/ Btm/Thk	Dim/Thk	Thk/Lth/Qty
6,000 75x140x4	400x400x10	M18x400x4
8,000 75x165x4	400x400x10	M24x500x4
9,000 75x180x4	400x400x15	M24x500x4
10,000 90x195x4	400x400x15	M24x500x4
12,000 120x250x4	400x400x20	M27x700x4
14,000 120x270x4	450x450x20	M27x700x4



DECORATIVE POLES

Bashir Lighting Poles (BLP) also fabricate decorative poles suitable for gardens, parks and urban areas. It is available in different solutions, characterized by the purpose of interpreting and personalizing the environment to express at the utmost degree.

HIGH MAST TOWERS

Besides decorative lighting poles, Bashir Lighting Poles have the capability to fabricate High Mast Poles for typical applications i.e. Flood Lighting, Golf Club etc. High Mast Lighting Poles ranging from 60 Feet to 150 Feet in height are designed to accommodate a number of lowering device manufacturer's equipment. High Mast Poles can be easily galvanized or painted for even greater versatility.

Bashir Lighting Poles (High Mast) are designed to International standards, and comply with various state specifications. These versatile poles are commonly used in roadway lighting, highway lighting and parking lights.

Our vast selection of High Mast Lighting Poles is designed and fabricated for durability, wear and corrosion resistance, and visual appeal. We begin with the highest-quality materials for our designs to fabricate poles that meet your specifications and exceed your expectations for architectural lighting and a number of other applications including.

- Traffic Control
- Street Light Poles
- Architectural Area Lighting
- Sports and Stadium Lighting
- Cellular Towers and Telecommunication
- Poles
- Custom Structures
- Catenary / Light Rail
- Distribution











PROTECTIVE MEASURES

HOT DIP GALVANIZING

Our company has complete and latest technology of galvanizing products. Our galvanizing bath is quite sizeable to cater the demand of the customers. The hot dip galvanizing process involves immersion in a bath of molten zinc for up to 5 minutes at a temperature of about 450OC and this treatment on steel had significant protection to the metal and gives smooth and superb finish to the product.



POWDER COATING

Powder coating is a type of coating that is applied as a free-flowing dry powder. The main difference between a conventional liquid paint and a powder coating is that the powder coating does not require a solvent to keep the binder and filler parts in a liquid suspension form.



PAINTING

According to the customer requirement, the exterior portion of the pole is painted with 02 coats of red oxide and 02 coats of silver enamel.

The interior and exterior of the bottom portion shall be painted with at least 01 coat of Anti-corrosive paint length to be buried in the ground.



QUALITY CONTROL MEASURES

We keep control to the following aspects during fabrication of the poles.

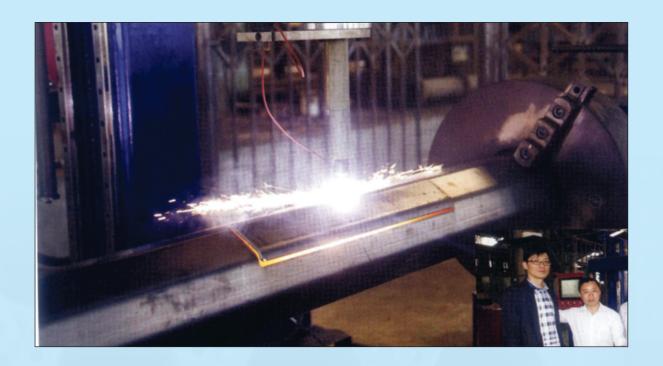
- Straightness
- Welding
- Galvanizing
- Thickness























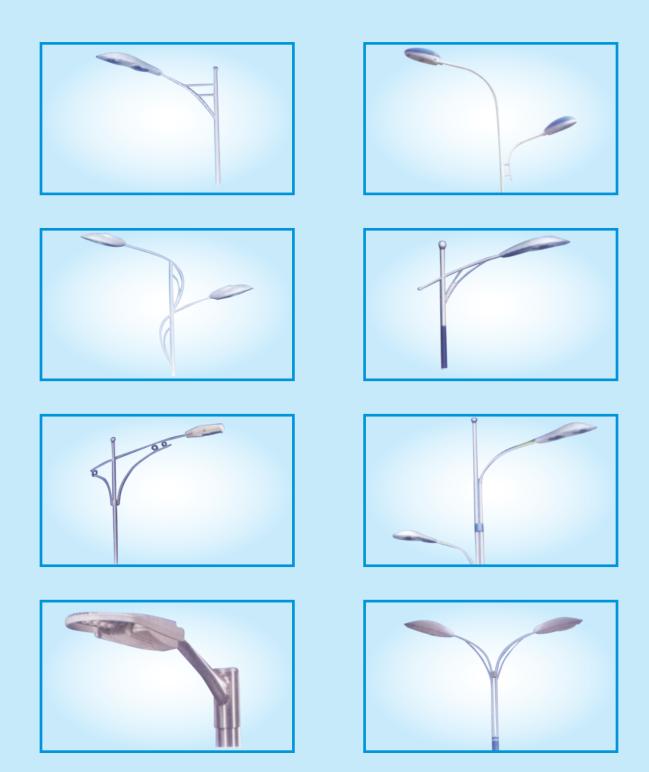


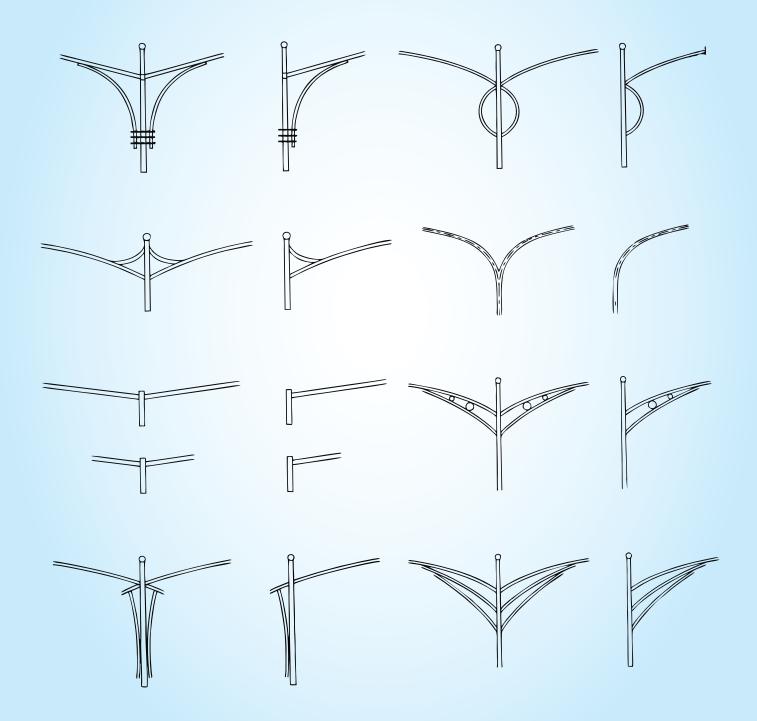














HIGHWAY GUARDRAIL

Hot dipped galvanized highway guardrail normal **SPECIFICATION:** 4320x310x85mm

MATERIAL:

steel Q235 or Q345

THICKNESS:

3mm or 4mm

The specification according to your request

FEATURES:

Great corrosion resistant, high intensity, long and durable

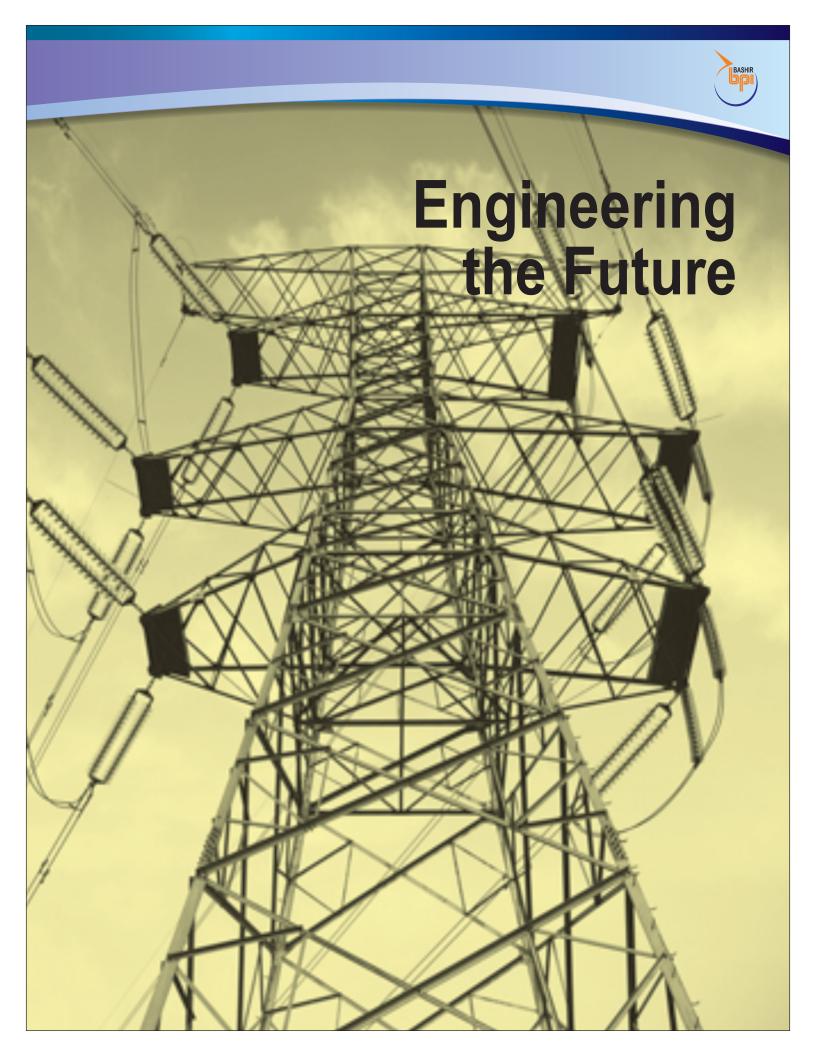
DESCRIPTION:

Hot dipped highway guardrail corrugated beam barrier is the product based on cold bent steel sheet and welded steel pipe, then hot dip highway guardrail adhere together tightly with long-term stability.



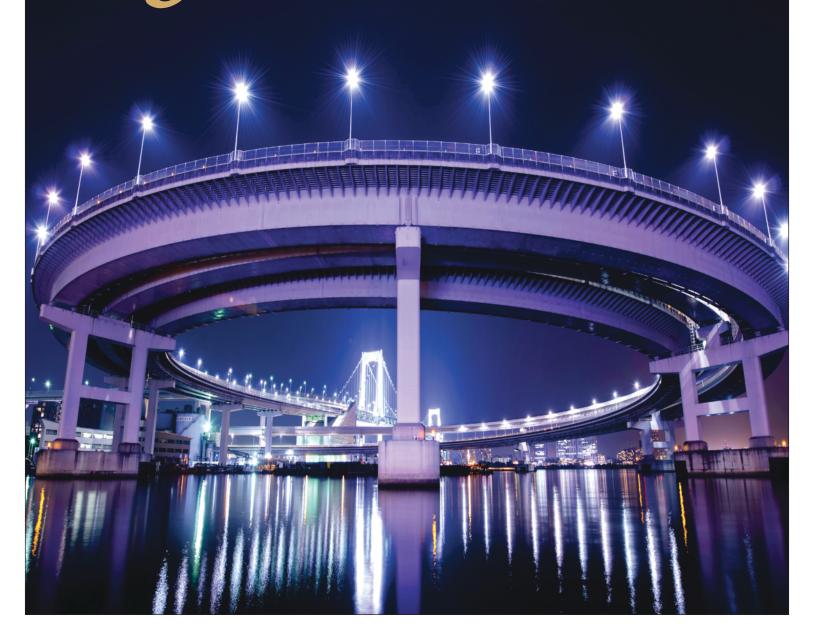








Light up your world





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