GALVANIZED STEEL POLE RANGE











LEALITE INDUSTRY CO.

www.lealite.com













HIGH CUALITY PRODUCTS

EXCELLENT CUSTOMER SERVICE

Whatever you need
we have a steel pole designed for you

Third Party Inspection Prior to Shipping



Galvanization



Special finishing according to needs



Galvanization



TOP-OPEN container loading



SGS

TEST REPORT

No. : GM121103108
Date : Nov. 13,2012
Page: 1 of 7

NANJING LEALITE INDUSTRY CO., LTD.
5-1501, #311, JIANGDONG ZHONG ROAD, NANJING, P.R.CHINA

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Name	:	50×750mm GALVANIZED STEEL CYLINDER POLE WITH COATING
Sample Number	:	GM121103108
SGS Ref. No.	:	SC121121542
Product Specification	:	50×750mm
Product Class	:	D400
Manufacturer	:	LEALITE
Material and Mark	:	QT500-7
Test Required	:	Please see the next page(s)
Date of Receipt	:	Nov. 05,2012
Test Period	:	Nov. 05,2012 to Nov. 13,2012
Test result(s)	:	For further details, please refer to the following page(s)

The testing report/certificate only refers to the sample(s) tested.

-------To be continued-------

Signed for SGS-CSTC Standards Technical Services Co., Ltd Qingdao Branch

Qiru Li
Authorized signatory

SGS

GSML 021512

At Lealite our mission is:
To offer high-quality products along with excellent service and thus become customers' best option in the steel pole industry.

To provide complete satisfaction to our clients and our employees and their families.

To maintain an efficient manufacturing process thus enabling us to have competitive prices and supply poles that meet all requirements in a variety of designs and styles.

Manufacturing Plant and Quality Control







Poles are manufactured in accordancewith SANS 1749 under the ISO9001 quality system.







CERTIFICATE OF REGISTRATION

The Management System of

NANJING LEALITE INDUSTRY CO.LTD.

311 JIANGDONG ZHONG ROAD NANJING P.R.CHINA

has been assessed by GIC and complying with

ISO9001:2008

For the following activities

PRODUCTION AND SALES OF
OUTDOOR LIGHTING POLE GARDEN LIGHTING
POLE DECORATION POLE (COLUMN)
STREET LIGHTS

Date of Issue: 09 November 2012 Date of Expiry: 08 November 2015

Date of Initial Certification: 09 November 2009

NANJING P.R.CHINA

The maintenance of this certificate is subject to GIC regular surveillance audits and is validated by the conformity label. This certificate shall be used in conjunction with the <Surveillance Audit Conformity Notification> issued upon successful completion of every surveillance audit, and the Notification will state clearly the validity period of this certificate.

The validity of this certificate can be verified from the following website

www.gicg.com.cn

Guardian Independent Certification Ltd

Registered in England

Accredited by Member of the IAF MLA

117835

Applications

Lealite poles have virtually unlimited applications, It can be manufactured to any requirement relating to the number and configuration of luminaires to be mounted, inclusively of any special colour.



Main roads



Residential street



Sports fields



Post-top lighting



Parks and garden



Highways

Design & Construction

MATERIAL

Poles are made by Q235/Q345/A36 grade steel.

FINISHING COAT

The material of the finishing coat is gel coat that complies to SANS1749 and is applied to a uniform thickness, providing a weatherproof,UV-resistant,flame-resistant and impact-strong surface in the colour specified.

MECHANICAL PROPERTIES

A standard pole supporting a luminaire with a wind surface of 0.20square meter may not have a pole top deflection of more than 5% of its height above ground when subjected to a basic wind pressue of 500Pa.A safety factor of 2.5 times the total maximum windload is applicable.

QUALITY SYSTEM

The pole is manufactured in accordance with SANS1749 under the ISO9001 quality system.

ACCESS OPENING

If an access opening is required, the cut-out is covered by an access door cover in the same colour as that of the surface coat.It is secured to the pole by two stainless steel Allen head captive screws into M4 brass inserts embedded in the pole.

CABLE ENTRY

A cable entry is provided at a minimum depth of 400mm below the ground surface.

GLANDPLATE

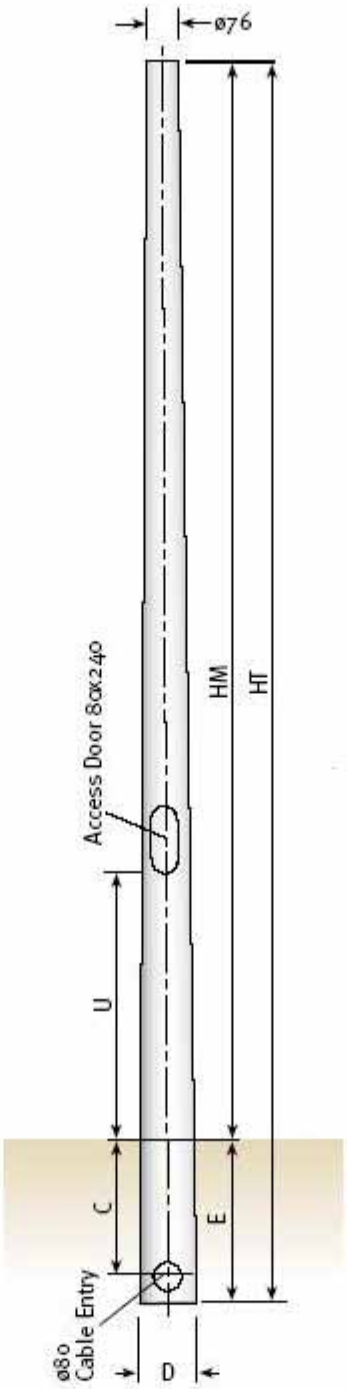
A hot dip galvanized glandplate,suitable for gland No.0No.1, complete with terminal block and DIN rail for a miniature circuitbreaker,is provided and is mounted to a bolt provided in the access opening.

BASEPLATE

Poles for direct embedment in the ground can be provided with a hot dip galvanized base plate complete with 2Xhot dip galvanized steel hookbolts and nuts. Base-mounted poles have a hot dip galvanized flange plate that can be bolted to a foundation which is designed to withstand the forces the pole will experience in service.

ORDERING DATA

Description	HT	HM	E	U	D	C
Garden pole						
Street pole						
Highmast pole						



HT: Total length

HM: Mounting height

D: Base diameter

C: Depth of cable entry

U Access door height

E Buried depth

COLOUR CHART

(For indication purposes only)

K100 K302 K400

K200 K340 K530

K541 K640 K705 K800 K916

K600 K641 K715 K913 K9199