



ENTE CERTIFICAZIONE MACCHINE  
NOTIFIED BODY 1282

# CERTIFICATE OF CONFORMITY

CERTIFICATE NR. 090915/LF264

MANUFACTURER :	
NAME	<b>SHANGHAI LIUFENG INDUSTRY AND TRADE CO., LTD</b>
ADDRESS	<b>No.498, LANE 108, GULANG ROAD, PUTUO DISTRICT, SHANGHAI, P.R CHINA</b>

WE CERTIFY THAT THE FOLLOWING PRODUCT (S) :

PRODUCTION LINE	<b>HOT-DIP GALVANIZED CORRUGATED SHEET STEEL BEAMS FOR GUARDRAIL</b>
MODEL	<b>DB</b>
YEAR	<b>2009</b>

HAS BEEN TYPE TESTED, CHECKED AND CERTIFIED BY ENTE CERTIFICAZIONE MACCHINE (NOTIFIED BODY NR. 1282) AND ALSO THAT THE SAMPLE PRODUCT IS IN CONFORMITY WITH THE TECHNICAL PROVISIONS OF THE FOLLOWING EUROPEAN REQUIREMENTS, INCLUDING THE LATEST AMENDMENTS, AND SAFETY STANDARDS :

**SAFETY STANDARDS EN NORMS :  
EN 1317-1, EN 1317-2, EN 1317-5**

ON THIS BASIS THE MANUFACTURER CAN DRAW UP THE EC DECLARATION OF CONFORMITY AND AFFIX THE CE MARKING. ENTE CERTIFICAZIONE MACCHINE IS APPOINTED AS THE CE MARKING AUTHORIZED REPRESENTATIVE IN THE EEC, HOLDING THE TECHNICAL CE FILES. IN CASE YOU MODIFY THE APPLIANCE OR THE APPLIANCE WILL BE EQUIPPED WITH ACCESSORIES NOT SPECIFIED IN THE MANUFACTURER OPERATOR MANUAL, PLEASE GET IN TOUCH WITH ENTE CERTIFICAZIONE MACCHINE FOR CE VALIDITY EXTENSION.

DATE OF ISSUE 2009/09/15



**DR. ANDREA SECCHI**  
VICE PRESIDENT

**ENTE CERTIFICAZIONE MACCHINE**  
NOTIFIED EUROPEAN BODY NR. 1282

HEADQUARTER  
VIA MINCIO,386 - 41056 SAVIGNANO S/P. (MO) - ITALY - ☎ +39 59 766306 ☎ +39 59 761838 ✉ INFO@ENTECERMA.IT 🌐 WWW.ENTECERMA.IT



ENTE CERTIFICAZIONE MACCHINE  
NOTIFIED BODY 1282

# CERTIFICATE OF CONFORMITY

CERTIFICATE NR. 090915/LF265

MANUFACTURER :	
NAME	<b>SHANGHAI LIUFENG INDUSTRY AND TRADE Co., LTD</b>
ADDRESS	<b>No.498, LANE 108, GULANG ROAD, PUTUO DISTRICT, SHANGHAI, P.R CHINA</b>

WE CERTIFY THAT THE FOLLOWING PRODUCT (S) :

PRODUCTION LINE	POST AND OBSTRUCTION BLOCK FOR GUARDRAIL
MODEL	DB
YEAR	2009

HAS BEEN TYPE TESTED, CHECKED AND CERTIFIED BY ENTE CERTIFICAZIONE MACCHINE (NOTIFIED BODY NR. 1282) AND ALSO THAT THE SAMPLE PRODUCT IS IN CONFORMITY WITH THE TECHNICAL PROVISIONS OF THE FOLLOWING EUROPEAN REQUIREMENTS, INCLUDING THE LATEST AMENDMENTS, AND SAFETY STANDARDS :

**SAFETY STANDARDS EN NORMS :  
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DATE OF ISSUE 2009/09/15



DR. ANDREA SECCHI  
VICE PRESIDENT

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ENTE CERTIFICAZIONE MACCHINE  
NOTIFIED BODY 1282

# CERTIFICATE OF CONFORMITY

CERTIFICATE NR. 091014/LF284

MANUFACTURER :	
NAME	<b>SHANGHAI LIUFENG INDUSTRY AND TRADE Co., LTD</b>
ADDRESS	<b>No.498, LANE 108, GULANG ROAD, PUTUO DISTRICT, SHANGHAI, P.R CHINA</b>

WE CERTIFY THAT THE FOLLOWING PRODUCT (S) :

PRODUCTION LINE	<b>HOT-DIP GALVANIZED CORRUGATED SHEET STEEL BEAMS FOR GUARDRAIL</b>
MODEL	<b>DB</b>
YEAR	<b>2009</b>

HAS BEEN TYPE TESTED, CHECKED AND CERTIFIED BY ENTE CERTIFICAZIONE MACCHINE (NOTIFIED BODY NR. 1282) AND ALSO THAT THE SAMPLE PRODUCT IS IN CONFORMITY WITH THE TECHNICAL PROVISIONS OF THE FOLLOWING EUROPEAN REQUIREMENTS, INCLUDING THE LATEST AMENDMENTS, AND SAFETY STANDARDS :

**SAFETY STANDARDS :**

**AASHTO M-180**

ON THIS BASIS THE MANUFACTURER CAN DRAW UP THE DECLARATION OF CONFORMITY.  
IN CASE YOU MODIFY THE APPLIANCE OR THE APPLIANCE WILL BE EQUIPPED WITH ACCESSORIES NOT SPECIFIED IN THE MANUFACTURER OPERATOR MANUAL, PLEASE GET IN TOUCH WITH ENTE CERTIFICAZIONE MACCHINE FOR VALIDITY EXTENSION.

DATE OF ISSUE **OCTOBER 2009**

**DR. ANDREA SECCHI**  
VICE PRESIDENT

**AASHTO**  
THE VOICE OF TRANSPORTATION

**ENTE CERTIFICAZIONE MACCHINE**  
NOTIFIED EUROPEAN BODY NR. 1282

HEADQUARTER

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NOTIFIED BODY 1282

# CERTIFICATE OF CONFORMITY

CERTIFICATE NR. 091014/LF283

MANUFACTURER :	
NAME	<b>SHANGHAI LIUFENG INDUSTRY AND TRADE CO., LTD</b>
ADDRESS	<b>No.498, LANE 108, GULANG ROAD, PUTUO DISTRICT, SHANGHAI, P.R CHINA</b>

WE CERTIFY THAT THE FOLLOWING PRODUCT (S) :

PRODUCTION LINE	POST AND OBSTRUCTION BLOCK FOR GUARDRAIL
MODEL	DB
YEAR	2009

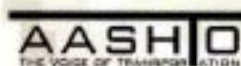
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<b>SAFETY STANDARDS :</b> <b>AASHTO M-180</b>
--

ON THIS BASIS THE MANUFACTURER CAN DRAW UP THE DECLARATION OF CONFORMITY.  
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DATE OF ISSUE OCTOBER 2009

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ENTE CERTIFICAZIONE MACCHINE – NOTIFIED ORGANISM NR. 1282

## ENTE CERTIFICAZIONE MACCHINE EEC PRODUCT CONFORMITY MARK

This is the "sample of the Ente Certificazione Macchine "EEC PRODUCT CONFORMITY MARK" as evidence of the Conformity of the Product to the applicable European Product Directive(s) and/or Standards.

For a better MARKET AND CLIENTS VISIBILITY of the Product Conformity we suggest that such a Mark would be endorsed (affixed) on the Product itself as well as on the eventual Packaging, Catalogues, Brochures, Website, Head Letter Paper and so on.....

The "EEC PRODUCT CONFORMITY MARK" is released by ECM against the issuance of the Product(s) Certificate of Conformity.

**MARK ISSUED DIRECTLY TO CLIENT :**

**SHANGHAI LIUFENG INDUSTRY AND TRADE CO., LTD  
NO.498, LANE 108, GULANG ROAD, PUTUO DISTRICT, SHANGHAI, P.R CHINA**



# Registration Certificate



BM TRADA certify that the quality management system of

## Shanghai LiuFeng Industry and Trade Co., Ltd.

2 Floor No.10 Qianweizhi Road  
Chongming County  
Shanghai  
China

meets the requirements of ISO 9001:2008  
and is registered within the BM TRADA certification scheme

The client agrees to maintain their management system to continually meet the requirements of ISO 9001:2008  
and use the logo and certification mark in accordance with BM TRADA regulations

### Scope of Certification

#### Manufacture and Sales of Hot-Dip Galvanized Waveform Guardrail

*Within validation of the certificate, the status sticker of surveillance should be pasted in following squares.  
The certificate will be invalid without required stickers.*

From Feb.2009 to Nov.2009		From Dec.2009 to Sep.2010	The second Surveillance sticker	From Oct.2010 to July.2011	The third Surveillance sticker
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Signed on behalf of BM TRADA Certification Ltd  
Stocking Lane, Hughenden Valley, High Wycombe,  
Buckinghamshire. HP14 4ND

Further identifications regarding the scope of this certificate and the  
applicability of ISO 9001:2008 requirements and verification of this  
certificate is available from BM TRADA at the above address or by  
enquiries through [www.bmtrada.com](http://www.bmtrada.com)

This certificate remains the property of BM TRADA Certification Ltd to  
whom it must be returned on request.



Certificate Number  
PRC001485

Date of Initial Registration  
10 July 2008

Date of Last Issue  
10 July 2008

Date of expiry  
9 July 2011



012

The use of the accreditation mark indicates accreditation in respect of  
those activities covered by the accreditation certificate 012

# Certificado de Conformidade

*Certificate of Conformity / Certificado de Conformidad*

**Número: CL 3043/09**

*Number/Numero*

**Emissão: 19/10/2009**

*Issue / Expedición*

**Produto: Produto – Construção Civil**

*Product/Productos*

**Validade: 18/10/2010**

*Validity/Validez*

**Solicitante/Endereço:**

*Requester – Address / Solicitante – Dirección*

**INDUSTRIAL MANUFACTURERS IN CHINA, S.L.**

**NIF: B-65069577**

**Rambla Catalunya, 40 1º e 2º**

**08007 – Barcelona – Espanha**

**Fabricante/Endereço:**

*Manufacturer – Address / Fabricador – Dirección*

**SHANGHAI LIU FENG INDUSTRY & TRADE CO. LTD**

**China**

**Condições em que esta Licença é emitida**

*Conditions of issue / Condiciones de Expedición*

**PEP IFBQ 062 – Defensas Metálicas**

**Norma Aplicável:**

*Suitable Standard / Norma Aplicable*

**NBR 6970:1999** – Defensas metálicas zincadas por imersão a quente, bem como observância a todas as disposições legais incidentes;

**NBR 6971:1999** – Defensas metálicas – projeto e implantação;

**Laboratório de Ensaio:**

*Testing Laboratory / Laboratorio de Ensaio*

**L. A. Falcão Bauer C.T.C.Q Ltda.**

**Nº. do Relatório:**

*Test Report Number/Num.del informe de Ensaio*

**REN(3686/2009) MEC 187.132/1/09; MEC 187.132/2/09; MEC 187.132/3/09; MEC 187.132/4/09; MET 187.537/1/09; MET 187.537/2/09; MET 187.537/3/09.**

**Informações Complementares:**

*Additional Information / Informaciones Complementares*

Este Certificado é válido para os produtos, conforme tabela abaixo:

Produto
Lâmina (Guard Rail)
Espaçador
Poste

O prazo de validade deste Certificado está vinculado à manutenção da Certificação;  
Esta Autorização para Uso da Marca de Conformidade esta vinculada ao Contrato **CE.PCC.3758/09**.



**Paulo R. Facchini**  
Gerente de Certificação

**Paulo A N Spinosa**  
Gerente Geral