



CERTIFICATE

The TÜV CERT Certification Body
of TÜV Rheinland Cert GmbH

certifies in accordance with
TÜV CERT procedures that



Niedax GmbH & Co. KG
Ges. für Verlegungsmaterial
Asbacher Str. 141
D - 53545 Linz/Rh.
with the location
Industriestraße 44, D - 53562 St. Katharinen

has established and applies a quality management system for

**development, production and sale of cable
management systems including Hot-dip galvanizing**

An audit was performed, Report No. 5506.

Proof has been furnished that the requirements according to

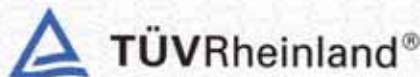
DIN EN ISO 9001:2000

are fulfilled. This certificate is valid in
conjunction with the main certificate until **2011-05-31**.

Certificate Registration No. **09 100 5506/7**



Cologne, 2008-06-20




TÜV CERT Certification Body
of TÜV Rheinland Cert GmbH

© TÜV, TÜV and TÜV are registered trademarks. Utilization and application requires prior approval.

FORM 09 TÜV TGA 06.04

www.tuv.com



CERTIFICATE

The TÜV CERT Certification Body
of TÜV Rheinland Cert GmbH

certifies in accordance with
TÜV CERT procedures that



Niedax Galvanik GmbH
Königswinterer Str. 87
D - 53227 Bonn

has established and applies a quality management system for

surface refinement, electroplating

An audit was performed, Report No. **5506**.

Proof has been furnished that the requirements according to

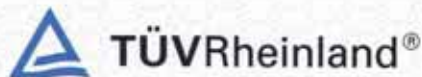
DIN EN ISO 9001:2000

are fulfilled. This certificate is valid in
conjunction with the main certificate until **2011-05-31**.

Certificate Registration No. **09 100 5506/4**



Cologne, 2008-06-20



TÜV CERT Certification Body
of TÜV Rheinland Cert GmbH



the standard in safety

Underwriters
Laboratories

MR. DIRK SCHAEFER
NIEDAX GMBH & CO KG
ASBACHER STR 141
53545 LINZ AM RHEIN GERMANY

Date: 2008/05/30
Subscriber: 499956001
PartySite: 295804
File No: E233344
Project No: 07NK25031
FD No: 08M31675
Type: R
PO Number: SCHAEFER, DIRK

Subject: **Procedure And/Or Report Material**

The following material resulting from the investigation under the above numbers is enclosed.

Issue				Revised Date
Date	Vol	Sec	Pages	
	1		New Section General Page(s) 5,6	2008/05/19
	1		Revised Section General Page(s) 2,3,4	2008/05/19
2003/04/16	1	1	New Description Page(s) 4A, 5A, 25	2008/05/19
2003/04/16	1	1	Revised Description Page(s) 1 thru 3, 3A, 4 thru 17, 19, 19A, 20, 20A, 21, 21A, 22, 23, 23A, 24, 25	2008/05/19
2003/04/16	1	1	New Test Record 7	2008/05/19
2003/04/16	1	1	New Illustration(s) 34 thru 80	2008/05/19

Please file revised pages and illustrations in place of material of like identity. New material should be filed in its proper numerical order.

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

Please review this material and report any inaccuracies to our Customer Service Professional, PHONE: 1-877-ULHELPS (1-877-854-3577), FAX: 1-847-407-1395, E-MAIL: customerservice.nbk@us.ul.com, referring to the above Project and/or FD Numbers.

This material is provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

NBK File





CERTIFICATE NUMBER

DATE

07-HG255041-PDA

04 July 2007

ABS TECHNICAL OFFICE
Hamburg Engineering Services

CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of
NIEDAX GmbH & Co. KG

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate. It will remain valid as noted below or until the Rules or specifications used in the assessment are revised (whichever occurs first).

PRODUCT: Cable Supports

MODEL: KLMU 40, RSX 60, RSX 110, GRS 110, GRSX 60

ABS RULE: 2007 Steel Vessel Rules, 1-1-4/7.7, 4-8-4/21.9.1
2006 MCDU Rules, 4-3-3/5.9.1b

OTHER STANDARD: UL/ CSA Approbation E233344; IEC Publication 61537;

AMERICAN BUREAU OF SHIPPING



Hartmut Grompel
Engineering Type Approval Co-ordinator

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р
ГОССТАНДАРТ РОССИИ



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС DE.AN50.H08182

Срок действия с 23.11.2007

по 22.11.2009

0798196

ОРГАН ПО СЕРТИФИКАЦИИ рег. № РОСС RU.0001.11АН50
ОС ПРОДУКЦИИ АВТОНОМНАЯ НЕКОММЕРЧЕСКАЯ ОРГАНИЗАЦИЯ "АКАДЕММАШ"
РФ, 115404, г.Москва, 11-я Радзальная, 2, оф. 213, тел. (495) 326-36-35, факс (495) 326-19-77
e-mail: akademmash@bk.ru

ПРОДУКЦИЯ Лотки кабельные металлические и комплектующие к ним
(см. приложение)
Серийный выпуск

КОД ОК 005 (ОКП):
34 4961

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ
ГОСТ 20783-81

КОД ТН ВЭД:
7308 90 590 0

ИЗГОТОВИТЕЛЬ Niedax GMBH&Co KG
Postfach 1286, D-53541 Linz am Rhein, Германия

СЕРТИФИКАТ ВЫДАН Niedax GMBH&Co KG
Postfach 1286, D-53541 Linz am Rhein, Германия, тел. 49 0264456060

НА ОСНОВАНИИ протокола сертификационных испытаний № 310 от 23.11.2007 г. Испытательная лаборатория ООО НПП "ИНИЦИАТИВА", рег. № № РОСС RU.0001.21 XII 48, адрес: 300600, Россия, г. Тула, Красноармейский пр., 7 (ул. Кауля 2-4)

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ Схема сертификации 3.



Руководитель органа

[Handwritten signature]
подпись

И.Л. Еникеев

инициалы, фамилия

Эксперт

[Handwritten signature]
подпись

М.А. Ахмамьев

инициалы, фамилия

Сертификат не применяется при обязательной сертификации



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

DIN EN IEC 61537:2002-09

is the Global Standard for Cable Tray and Cable Ladder Systems for Cable Management and specifies requirements and tests for cable tray systems (such as all metal cable trays including wire mesh cable tray and cable ladders) for the support, accommodation of cables and possibly other electrical equipment in electrical and/or communications systems installations.

All Niedax Support Systems are manufactured and tested in accordance with DIN EN IEC 61537 by Niedax GmbH & Co. KG in Linz/Germany. The safe working load as defined by the standard is the lowest value of either the load creating a deflection of $L/20$ at the end or the breaking load divided by 1.7 if the deflection is not reached.

All Niedax Cable Tray and Ladder Systems are manufactured and tested in accordance with DIN EN IEC 61537 by Niedax GmbH & Co. KG in Linz/Germany.

Testing is done with an equally balanced load and a splice located in the middle of the span. The safe working load is the smallest value of either the load creating a deflection of $1/100$ th of the span or the breaking load divided by 1.7. While the standard is requiring just $1/100$ th, Niedax is even more demanding and has reduced this figure to $1/200$ th.