

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**ELVALHALCOR Hellenic Copper and
Aluminium Industry S.A.
HALCOR Copper Tubes Division**

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/1326/WP/0890/19

File No.: 1326WL089090 / 8116616079

Production site: **62nd km National Road Athens-Lamia
32011 Oinofyta Viotia, Greece**

The scope of approval is available in the annex scope of approval.

The company fulfils the following essential requirements:

Facilities for appropriate manufacturing and testing, appropriate procedures for manufacturing of the products, qualified personnel for manufacturing and testing of the products and a quality management system with appropriate records, which ensures proper manufacture of the products, as well as compliance with the requirements specified in the material specification.

This certificate is valid until

February 2022

Hamburg, 12.02.2019



Annex: Scope of approval

Profit Center: ISIMK230
Material- and Welding technology
D-22525, Hamburg

Tel: +49-(0)-40-8557-2368
Fax: +49-(0)-40-8557-2710
E-Mail: IMWuS@tuev-nord.de



Liebscher

TÜV NORD Systems GmbH & Co. KG,
Große Bahnstraße 31, D-22525 Hamburg

ZERTIFIKAT

TÜV NORD Systems GmbH & Co. KG

bescheinigt, dass das Unternehmen

**ELVALHALCOR Hellenic Copper and
Aluminium Industry S.A.
HALCOR Copper Tubes Division**

als Werkstoffhersteller gemäß

AD 2000-Merkblatt W0

überprüft und anerkannt wurde.

Zertifikat-Nr.: 07/203/1326/WP/0890/19

Aktenzeichen: 1326WL089090 / 8116616079

Fertigungsstätte: **62nd km National Road Athens-Lamia
32011 Oinofyta Viotia, Griechenland**

Der Geltungsbereich der Überprüfung ist der Anlage Geltungsbereich zu entnehmen.

Die Firma verfügt über folgende Voraussetzungen:

Einrichtungen für ein sachgemäßes Herstellen und Prüfen, geeignete Verfahren zur Herstellung der Erzeugnisse, fachkundiges Personal für das Herstellen und Prüfen der Erzeugnisse sowie ein Qualitätsmanagementsystem mit entsprechenden Aufzeichnungen, das eine sachgemäße Herstellung der Erzeugnisse sowie die Einhaltung der in der Werkstoffspezifikation genannten Anforderungen sicherstellt.

Dieses Zertifikat ist gültig bis

Februar 2022

Hamburg, 12.02.2019



Anlage: Geltungsbereich

Profit Center: ISIMK230
Werkstoff- und Schweißtechnik
D-22525, Hamburg

Tel: +49-(0)-40-8557-2368
Fax: +49-(0)-40-8557-2710
E-Mail: IMWuS@tuev-nord.de



Liebscher

TÜV NORD Systems GmbH & Co. KG,
Große Bahnstraße 31, D-22525 Hamburg

TÜV NORD Systems GmbH & Co. KG

Notifizierte Stelle für Druckgeräte der TÜV NORD Systems GmbH & Co. KG (Reg.-Nr. 0045)

Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045

Geltungsbereich der Überprüfung von Werkstoffherstellern gemäß Druckgeräterichtlinie 2014/68/EU, Anhang I, Nr. 4.3 und AD 2000-Merkblatt W 0
Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU, annex I pt. 4.3 and AD 2000-Guideline W 0

Firma/firm: HALCOR Copper Tubes Division of ELVALHALCOR S.A.

Ort / place: 32011 Oinofyta Viotia, Greece

Anlage zum Zertifikat / Annex to Certificate

DGRL-Nr.: 07/202/1326/WZ/0890/19

AD 2000-W0-Nr.: 07/203/1326/WP/0890/19

Datum / Date: 12.02.2019 / Dr. Fechner

Aktenz. / File: 1326WL089060

SAP: 8116616079

Ifd.Nr. No.	Werkstoffbezeichnung Material Designation	Spezifikation Specification	Lieferzust. Delivery Condition	Erzeugnisform Type of Product	Abmessung / Dimension		Prüfgrundlagen Anforderungen Requirements	Bemerkungen / Remarks
					Dicke [mm] Thickness	Ø [mm] [kg/t]		
1	2	3	4	5	6	7	8	9
1.1	Seamless round copper tube Material Cu-DHP	EN 12735-1/-2	soft, semihard and hard condition	seamless tubes	0.20 to 2.5	4 to 108	Richtlinie 2014/68/EU Directive 2014/68/EU EN 13445-2 EN 13480-2	Zertifiziert gemäß Druckgeräterichtlinie Anhang I, Nr. 4.3 durch die Notifizierte Stelle der TÜV NORD Systems (Reg.-Nr. 0045) Certified acc. to PED annex I, pt. 4.3 by the notified body of TÜV NORD Systems (Reg. no. 0045).
1.2	Seamless round copper tube Material CuFe2P	EN 12735-1	R300	seamless tubes	0.65 to 3.6	9.5 to 54.0		
1.3	Seamless round copper tube Material CuFe2P	EN 12735-1	R420	seamless tubes	0.65 to 0.85	9.5 to 12.7		
2.1	Seamless round copper tube Material Cu-DHP	EN 12735-1/-2	soft and semihard condition	seamless tubes	0.20 to 2.5	4 to 108	AD 2000-W6/2	
2.2	Seamless round copper tube Material Cu-DHP	VaTÜV- Werkstoffblatt 569	gegüht annealed	Seamless round composite tubes from copper and aluminium	0.8 to 1.2	6.35 to 15.87	AD 2000-W6/2, HP 100R	Werkstoffbegutachtung durch Notifizierte Stelle TÜV NORD Systems (Reg. Nr. 0045). Material approval by notified body TÜV NORD Systems (Reg. no. 0045). Az./file no.: 1326W151500

Erläuterungen / Explanation:
EN 10027-1:2017, Tab. 18

+AT = Lösungsgeglüht / solution annealed; +N = Normalgeglüht, normalisierend umgeformt / normalized forming;

+NT = Normalgeglüht und angelassen / normalized and tempered; +QT = vergütet / quenched and tempered; +M = Thermomechanisch umgeformt / thermo mechanical forming

+AR = wie gewalzt / as rolled; +SR = Spannungsarmgeglüht / stress relieved; +A = weichgeglüht / soft annealed; +CR = kaltgewalzt / cold rolled

Hinweis zu Werkstoff gem. Richtlinie 2014/68/EU / Hints for materials use acc. to Directive 2014/68/EU:

Für die spezifischen Einsatzbedingungen ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen benannten Stelle erforderlich.

The specific material operation conditions have to be approved by pressure equipment manufacturer and by the notified body in charge

ATTESTATION CE / EC CERTIFICATE

Approbation du Système Complet d'assurance Qualité / Approval of full Quality Assurance System

ANNEXE II excluant le point 4 Directive 93/42/CEE relative aux dispositifs médicaux

ANNEX II excluding section 4 Directive 93/42/EEC concerning medical devices

Pour les dispositifs de classe III, un certificat CE de conception est requis

For class III devices, a EC design certificate is required

Fabricant / Manufacturer

TECHNOLOGIE MEDICALE

101 rue Vaillant Couturier

93130 NOISY-LE-SEC FRANCE

Catégorie du(des) dispositif(s) / Device(s) category

Détendeurs et produits pour l'oxygénothérapie et l'aspiration

Pressure regulators and products for oxygen therapy and suction

Voir détails sur addendum / See attachment for additional information

GMED atteste qu'à l'examen des résultats figurant dans le rapport référencé P181091-1, le système d'assurance qualité - pour la conception, la production et le contrôle final - des dispositifs médicaux énumérés ci-dessus est conforme aux exigences de l'annexe II excluant le point 4 de la Directive 93/42/CEE.

GMED certifies that, on the basis of the results contained in the file referenced P181091-1, the quality system - for design, manufacturing, and final inspection - of medical devices listed here above complies with the requirements of the Directive 93/42/EEC, annex II excluding section 4

La validité du présent certificat est soumise à une vérification périodique ou imprévue

The validity of the certificate is subject to periodic or unexpected verification

Début de validité / Effective date : February 11th, 2019 (included)

Valable jusqu'au / Expiry date : March 11th, 2022 (included)



On behalf of the President

Béatrice LYS

Technical Director

Identification des dispositifs / Identification of devices

Désignation du dispositif / Accessoires marqués CE <i>Device designation / CE marked accessories</i>	Réf commerciale du dispositif ou code article <i>Device commercial reference or article code</i>	Classe du DM <i>MD class</i>
Détendeurs et produits pour l'oxygénothérapie et l'aspiration <i>Pressure regulators and products for oxygen therapy and suction</i>	Switch et Flow-Switch / Switch and Flow-switch Rampe et Dédouleur de prise / Ambulance panel and Y connector Flexible / Hosepipes Robinet direct / Direct valve RTM3 / RTM3 RVTM3 / RVTM3 Soupape de Jeanneret / Water manometer Vanne de vide / Direct vacuum valve Vanne de vide Australie / Direct vacuum valve (Australia) Venturi TM2 / Venturi TM2 Debflo et Debplus / Debflo and Debplus Debson TM2 / Debson TM2 Humidificateur / Humidifier	Ila
	DetregTM / DetregTM Minireg / Minireg RegflowTM / RegflowTM RegsonTM2 / RegsonTM2	Ilb

Identification du site couvert et des activités
Identification of location and activities

TECHNOLOGIE MEDICALE – 101 rue Vaillant Couturier – 93130 NOISY-LE-SEC – FRANCE
Conception, fabrication et contrôle final
Design, manufacture and final control



GMED 0459

On behalf of the President
Béatrice LYS
Technical Director

CERTIFICATE

Management system as per

ISO 9001 : 2015

Quality Management Systems-Requirements

In accordance with TÜV HELLAS (TÜV NORD) S.A. procedures, it is hereby certified that

HALCOR
COPPER TUBES DIVISION
OF ELVALHALCOR S.A.
62nd km National Road Athens - Lamia
320 11 Inofyta, Viotia
Hellas

HALCOR

with the sites according to the annex and the subcertificates

applies a management system in line with the above standard for the following scope

- Design, Production and Marketing of Copper Products, Copper Alloys, Zinc and Zinc Alloys, Bare, Coated and Thermally Insulated Tubes from Copper and Copper Alloys, Flat Rolled Products with or without Surface Conditioning in the Form of Strips and Sheets from Copper, Copper Alloys and Zinc, Copper Rod for Electrical Applications
- Insulation Foam Production
- Marketing & Storage of Copper Products

Certificate Registration No. 041 07 0119

Audit Report No. E-0822/2019

Valid from 2019-10-19

Valid until 2022-10-18

Initial certification 2007

3Kala/w

TÜV HELLAS (TÜV NORD) S.A. Certification Body

Athens, 2019-10-18

This certification was conducted in accordance with the TÜV HELLAS (TÜV NORD) S.A. auditing and certification procedures and is subject to regular surveillance audits.



ANNEX

to Certificate Registration No. 041 07 0119
ISO 9001 : 2015
Quality Management Systems-Requirements

HALCOR
COPPER TUBES DIVISION
OF ELVALHALCOR S.A.
62nd km National Road Athens - Lamia
320 11 Inofyta, Viotia
Hellas

HALCOR

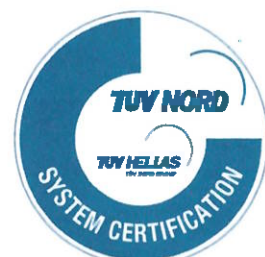
Certificate Registration No.	Site	Scope
041 07 0119-001	COPPER TUBE PLANT 62 nd km Nat. Road Athens - Lamia 320 11 Inofyta, Viotia Hellas	Design, Production and Marketing of Tubes, Bare, Coated and Thermally Insulated Tubes from Copper and Copper Alloys, Flat Rolled Products with or without Surface Conditioning in the Form of Strips and Sheets from Copper, Copper Alloys and Zinc, Copper Rod for Electrical Applications.
041 07 0119-002	FOUNDRY 60 th km Nat. Road Athens - Lamia 320 11 Inofyta, Viotia Hellas	Design and Production of Copper Products, Copper Alloys, Zinc and Zinc Alloys.
041 07 0119-003	ROLLER PRODUCTS PLANT 252, Pireos Str. 177 78 Tavros Hellas	Marketing & Storage of Copper Products.
041 07 0119-004	INSULATION FOAM PLANT 59 th km Nat. Road Athens - Lamia 320 11 Inofyta, Viotia Hellas	Insulation Foam Production

End of the List

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TÜV HELLAS (TÜV NORD) S.A. Certification Body

Athens, 2019-10-18



CERTIFICATE

**Management System as per
EN ISO 14001 : 2015**

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

HALCOR

Copper Tubes Division of ELVALHALCOR S.A.

Copper Tube Plant: 62nd km N.R Athens-Lamia, GR-320 11 Inofyta, Viotia, Greece

Foundry: 60th km N.R Athens-Lamia, GR-320 11 Inofyta, Viotia, Greece

Production Line of Cross-Linked Polyethylene Foam Sheets: 59th km N.R Athens-Lamia, GR-320 11 Inofyta, Viotia, Greece

Production of Rolled Products: 252, Piraeus Ave., GR-117 78 Tavros, Athens, Greece

Production line: GR-440 06, Kefalovriso, Ioannina, Greece

Applies an Environmental Management System in line with the above Standard for the following Scope

DESIGN, PRODUCTION AND SALES OF COPPER PRODUCTS, COPPER ALLOYS, ZINC AND ZINC ALLOYS, BARE AND INSULATED TUBES FROM COPPER AND COPPER ALLOYS, FLAT ROLLED PRODUCTS WITH OR WITHOUT SURFACE CONDITIONING IN THE FORM OF STRIPS AND SHEETS FROM COPPER, COPPER ALLOYS AND ZINC, ZINC ALLOYS, COPPER ROD FOR ELECTRICAL APPLICATIONS, STRIPS, SHEETS AND TUBES FROM POLYETHYLENE AND CROSS-LINKED POLYETHYLENE FOAM. DESIGN, PRODUCTION AND TRADE OF COIN BLANKS, DISKS & CUPS FOR CARTRIDGE CASES AND BULLETS.

Certificate Registration No.: **04013030**

Valid until: 2021-09-15

Initial certification: 2013-07-05

Nikolaos Sifakis
Head of Management Systems & Products Certification Division
Certification Body
at TÜV AUSTRIA

Athens, 2018-12-20

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.

TÜV AUSTRIA HELLAS
429, Mesogeion Ave.
GR-153 43 Athens, Greece
www.tuvaustriahellas.gr





CERTIFICATE

TÜV
AUSTRIA

Management System as per ISO 50001 : 2018

In accordance with TÜV AUSTRIA procedures, it is hereby certified that

HALCOR

Copper Tubes Division of ELVALHALCOR S.A.

Copper Tube Plant: 62nd km N.R Athens-Lamia, GR-320 11 Inofyta, Viotia, Greece

Cast House: 60th km N.R Athens-Lamia, GR-320 11 Inofyta, Viotia, Greece

Production Line of Cross-Linked Polyethylene Foam Sheets: 59th km N.R Athens-Lamia, GR-320 11 Inofyta, Viotia, Greece

Production of Rolled Products: 252, Piraeus Ave., GR-117 78 Tavros, Athens, Greece

Applies an Energy Management System in line with the above Standard for the following Scope

DESIGN, PRODUCTION AND SALES OF COPPER PRODUCTS, COPPER ALLOYS, ZINC AND ZINC ALLOYS, BARE AND INSULATED TUBES FROM COPPER AND COPPER ALLOYS, FLAT ROLLED PRODUCTS WITH OR WITHOUT SURFACE CONDITIONING IN THE FORM OF STRIPS AND SHEETS FROM COPPER, COPPER ALLOYS AND ZINC, ZINC ALLOYS, COPPER ROD FOR ELECTRICAL APPLICATIONS, STRIPS, SHEETS AND TUBES FROM POLYETHYLENE AND CROSS-LINKED POLYETHYLENE FOAM.

Technical Area: Heavy industry

Certificate Registration No.: **011731405290**

Valid until: 2022-12-22

Initial certification: 2017-10-05

Nikolaos Sifakis
Head of Management Systems & Products Certification Division
Certification Body
at TÜV AUSTRIA

Athens, 2019-12-23

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.

TÜV AUSTRIA HELLAS
429, Mesogeion Ave.
GR-153 43 Athens, Greece
www.tuvaustriahellas.gr



CoPRK429_A5en

Headquarters in Athens bear the responsibility of the Certification decision

EG-KONFORMITÄTSERKLÄRUNG

entsprechend Anhang II der Richtlinie 93/42/EWG über Medizinprodukte

EC DECLARATION OF CONFORMITY

according to annex II of the Council Directive 93/42/EEC concerning medical devices

Wir erklären in alleiniger Verantwortung, dass die unten bezeichneten Produkte den einschlägigen Bestimmungen der Richtlinie 93/42/EWG über Medizinprodukte entsprechen.

We declare under our sole responsibility that the products mentioned below meet the provisions of the Council Directive 93/42/EEC concerning medical devices.

Medizinisches Flowmeter Kolibri Medical Flowmeter Kolibri

DIN EN ISO 15002 ; DIN 13260-2 ; BS 5682 ; NF S 90-116 ; SS 87 524 30

Klasse/Class IIa

Revisionsstand/ revision status: 1.1

Bei einer nicht bestimmungsgemäßen Verwendung des Produkts oder einer nicht mit uns abgestimmten Änderung verliert diese Erklärung ihre Gültigkeit.

In the event of using this product not according with the regulations or modification without our approval this declaration will be rendered invalid.

Hamburg 2010-07-01/ T. Greggersen

Ort/Datum/Name

Place/Date/Name

Hersteller:
Manufacturer:

GREGGERSEN Gasetechnik, Germany
Bodestraße 27-29
21031 Hamburg
Germany

 0482

Benannte Stelle:
notified body:

MedCert GmbH
Pilatuspool 2
20355 Hamburg
Germany

EG-KONFORMITÄTSERKLÄRUNG

entsprechend Anhang II der Richtlinie 93/42/EWG über Medizinprodukte

EC DECLARATION OF CONFORMITY

according to annex II of the Council Directive 93/42/EEC concerning medical devices

Wir erklären in alleiniger Verantwortung, dass die unten bezeichneten Produkte den einschlägigen Bestimmungen der Richtlinie 93/42/EWG über Medizinprodukte entsprechen.

We declare under our sole responsibility that the products mentioned below meet the provisions of the Council Directive 93/42/EEC concerning medical devices.

Medizinisches Röhren Flowmeter
Medical Tube Flowmeter

DIN EN ISO 15002 ; DIN 13260-2 ; BS 5682 ; NF S 90-116 ; SS 87 524 30

Klasse/Class IIa

Revisionsstand/ revision status: 1.1

Bei einer nicht bestimmungsgemäßen Verwendung des Produkts oder einer nicht mit uns abgestimmten Änderung verliert diese Erklärung ihre Gültigkeit.

In the event of using this product not according with the regulations or modification without our approval this declaration will be rendered invalid.

Hamburg 2011-09-01/ T. Greggersen

Ort/Datum/Name
Place/Date/Name

Hersteller:
Manufacturer:

GREGGERSEN Gasetechnik, Germany
Bodestraße 27-29
21031 Hamburg
Germany

CE 0482

Benannte Stelle:
notified body:

MedCert GmbH
Pilatuspool 2
20355 Hamburg
Germany



EG-KONFORMITÄTSERKLÄRUNG

entsprechend Anhang II der Richtlinie 93/42/EWG über Medizinprodukte

EC DECLARATION OF CONFORMITY

according to annex II of the Council Directive 93/42/EEC concerning medical devices

Wir erklären in alleiniger Verantwortung, dass die unten bezeichneten Produkte den einschlägigen Bestimmungen der Richtlinie 93/42/EWG über Medizinprodukte entsprechen.

We declare under our sole responsibility that the products mentioned below meet the provisions of the Council Directive 93/42/EEC concerning medical devices.

Entnahmestelle Forano / Levante für medizinische Druckgase und Vakuum
Terminal Unit Forano / Levante for compressed medical gases and vacuum

DIN EN ISO 9170-1:2008

DIN 13260-2:2013

SVENSK STANDARD SS 8752430:2017

BRITISH STANDARD BS 5682:2015

NORME FRANÇAISE NF S 90-116:1988

Carbamed

Klasse/ Class: IIa

Revisionsstand/ revision stand: 2.0

Bei einer nicht bestimmungsgemäßen Verwendung des Produkts oder einer nicht mit uns abgestimmten Änderung verliert diese Erklärung ihre Gültigkeit. Diese Konformitätserklärung ist gültig für oben genannte Produkte, mit Herstellungsdatum bis 18.12.2023 oder bis zur Ausstellung einer revidierten Konformitätserklärung.

In the event of using this product not according with the regulations or modification without our approval this declaration will be rendered invalid. This Declaration of Conformity is valid for above products, with date of manufacture up to 18 December 2023 or a revised declaration is made.

Hamburg 2020-01-23/ T. Greggersen Geschäftsführer/director of company

Ort/Datum/Name

Place/Date/Name

Hersteller:
Manufacturer:

GREGGERSEN Gasetechnik, Germany
Bodestraße 27-29
21031 Hamburg
Germany



EC Certificate of Conformity No.: 0874GB410190712



Benannte Stelle:
notified body:

MedCert GmbH
Pilatuspool 2
20355 Hamburg
Germany

EG-KONFORMITÄTSERKLÄRUNG

entsprechend Anhang II der Richtlinie 93/42/EWG über Medizinprodukte

EC DECLARATION OF CONFORMITY

according to annex II of the Council Directive 93/42/EEC concerning medical devices

Wir erklären in alleiniger Verantwortung, dass die unten bezeichneten Produkte den einschlägigen Bestimmungen der Richtlinie 93/42/EWG über Medizinprodukte entsprechen.

We declare under our sole responsibility that the products mentioned below meet the provisions of the Council Directive 93/42/EEC concerning medical devices.

**Entnahmestelle Forano II DIN für medizinische Druckgase
und Vakuum**
***Terminal Unit Forano II DIN for compressed medical gases
and vacuum***

DIN EN ISO 9170-1 ; DIN 13260-2
Klasse/ Class IIa
Revisionsstand/ revision stand 1.4

Bei einer nicht bestimmungsgemäßen Verwendung des Produkts oder einer nicht mit uns abgestimmten Änderung verliert diese Erklärung ihre Gültigkeit.

In the event of using this product not according with the regulations or modification without our approval this declaration will be rendered invalid.

Hamburg 2010-07-20/ T. Greggersen Geschäftsführer

Ort/Datum/Name
Place/Date/Name

GREGGERSEN
GASETECHNIK GmbH
Bodestr. 27-29 · 21031 Hamburg
Tel. 040/73 93 57-0 · Fax 73 93 57-39
email: info@greggersen.de

Hersteller:
Manufacturer:

GREGGERSEN Gasetechnik, Germany
Bodestraße 27-29
21031 Hamburg
Germany

CE 0482

Benannte Stelle:
notified body:

MedCert GmbH
Pilatuspool 2
20355 Hamburg
Germany



VALSTYBINĖ AKREDITAVIMO SVEIKATOS PRIEŽIŪROS VEIKLAI TARNYBA
PRIE SVEIKATOS APSAUGOS MINISTERIJOS
STATE HEALTH CARE ACCREDITATION AGENCY UNDER THE MINISTRY OF
HEALTH OF THE REPUBLIC OF LITHUANIA

2020-02-21 No. S13-14

FREE SALE CERTIFICATE

It is hereby certified that medical devices (name, model and/or type) listed below have been manufactured by: UAB „MEDICAL TECHNOLOGIES LBI”, Savanoriu pr. 271, LT-50131 Kaunas,
(manufacturer's name, address)
Lithuania and have been assessed by Notified body No. 2274 (TUV NORD Polska Sp. z o.o, Poland)
(name) (country)
(Certificate No. TNP/MDD/0294/3828/2019 issued on 2019-10-14 valid until 2022-10-13) are allowed to be marketed and sold in Lithuania and without any restrictions may be exported to other countries.

1. Medical gas outlets, models O2 – M-TD1, M-TD2; AIR – M-TO1, M-TO2; N2O – M-TA1, M-TA2; CO2 – M-TB1, M-TB2; VAC – M-TV1, M-TV2
Probes, models O2, AIR, N2O, CO2, VAC
2. Ceiling pendants, model M-GL
3. Wall pendants and pendants bridges, models M-GB-wall, M-GM-bridges
4. Bed head unit, model M-PB
5. Oxygen humidifier fluids warmer, model MP-24
6. Medical infusion fluid warmer, model MP-14
7. Anesthetic gas scavenging system outlet, model MT-AGSS-02 Probe
8. Gas control and closing box, model M-KP
9. Precise Apex Locator, models Smart PAL, Smart PAL BT

Director
(position)

(signature)

Nora Ribokienė
(name, surname)



O.S.

Certificate is valid until 2022-10-13

STEELMET ROMANIA S.A.
 42nd DRUMUL INTRE TARLALE STR.
 032982 BUCHAREST 3rd SECTOR

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204
Certificate No : 1000459465
DATE: 08.12.2020
Delivery No : 0085220188

Customer	STEELMET ROMANIA S.A.			
Cust's Ref No	OR166		Cust's Part No	
Our Order No	1200112596 / 10	Quantity	2.460,00 MTR	Inspection Lot 020000659456

Designation	CuT m 010,000x1,00x5000 JH HSH D M			
according to	EN 12735-1 R290, P.E.D 97/23/EC, EN 13348.			
Material	Cu-DHP			
Chem. Anal.:	CU>99,90-P:0,015-0,040		OK	

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODmin	mm	>=9,960	10,000	1
ODmax	mm	<=10,040	10,020	1
ODav	mm	9,960 - 10,040	10,010	1
Smin	mm	>=0,870	0,880	1
Smax	mm	<=1,130	0,920	1
Sav	mm	<=0,910	0,900	1
LENGTH	mm	>=5000	5008	1
WGHT/m	kg/m	<=0,2323	0,2293	1
Rm	N/mm ²	>=290,0	466,2	1
A50	%	>=3,0	4,8	1
EXPANSION	%	>=30,0	OK	1
C TOT. RES. IN.	mg/dm ²	<=0,20	0,12	1
ECT EN 1971	%	100	OK	-

DECLARATION OF COMFORMITY

The products detailed above, conform to the conditions and requirements of the purchaser and to the description, quantities and spec. stated. The Quality Assurance System applied to monitor their production, complies with the requirements of ISO 9001:2015, independently certified by TÜV HELLAS, with certification No 041070119.

Athens

09.12.2020

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

ISSUE: C

REV: 2

DATE: DEC. 2017

FORM N3

e-mail: info@halcor.com
 website: www.halcor.com
 VAT number: EL094061318

Offices & Copper Tube Plant (Mailing Address)
 62nd km Athens-Lamia National Road,
 GR-32011 Inofita-Viotia, GREECE
 Tel.: +30 22620 48111, Fax: +30 22620 48911

Foundry
 60th km Athens-Lamia National Road,
 GR-32011 Inofita-Viotia, GREECE
 Tel.: +30 22620 53479, Fax: +30 22620 53925

Domestic Sales Dept
 252 Pireos str.
 GR-17778, Tavros, Athens, GREECE
 Tel.: +30 210 4898111, Fax: +30 210 4898397

STEELMET ROMANIA S.A.
 42nd DRUMUL INTRE TARLALE STR.
 032982 BUCHAREST 3rd SECTOR

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204
Certificate No : 1000460344
DATE: 18.12.2020
Delivery No : 0085220735

Customer	STEELMET ROMANIA S.A.			
Cust's Ref No	OR166		Cust's Part No	
Our Order No	1200112596 / 20	Quantity	1.965,00 MTR	Inspection Lot 020000660378

Designation	CuT m 012,000x1,00x5000 JH HSH D M
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according to	EN 12735-1 R290, P.E.D 97/23/EC, EN 13348.
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Material	Cu-DHP
Chem. Anal.:	CU>99,90-P:0,015-0,040 OK

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODmin	mm	>=11,960	11,980	1
ODmax	mm	<=12,040	12,010	1
ODav	mm	11,960 - 12,040	11,995	1
Smin	mm	>=0,870	0,880	1
Smax	mm	<=1,130	0,920	1
Sav	mm	<=0,912	0,900	1
LENGTH	mm	>=5000	5006	1
WGHT/m	kg/m	<=0,2837	0,2807	1
Rm	N/mm ²	>=290,0	461,6	1
A50	%	>=3,0	5,3	1
EXPANSION	%	>=30,0	OK	1
C TOT. RES. IN.	mg/dm ²	<=0,20	0,12	1
ECT EN 1971	%	100	OK	-

DECLARATION OF COMFORMITY

The products detailed above, conform to the conditions and requirements of the purchaser and to the description, quantities and spec. stated. The Quality Assurance System applied to monitor their production, complies with the requirements of ISO 9001:2015, independently certified by TÜV HELLAS, with certification No 041070119.

Athens

19.12.2020

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

ISSUE: C

REV: 2

DATE: DEC. 2017

FORM N3

e-mail: info@halcor.com
 website: www.halcor.com
 VAT number: EL094061318

Offices & Copper Tube Plant (Mailing Address)
 62nd km Athens-Lamia National Road,
 GR-32011 Inofita-Viotia, GREECE
 Tel.: +30 22620 48111, Fax: +30 22620 48911

Foundry
 60th km Athens-Lamia National Road,
 GR-32011 Inofita-Viotia, GREECE
 Tel.: +30 22620 53479, Fax: +30 22620 53925

Domestic Sales Dept
 252 Pireos str.
 GR-17778, Tavros, Athens, GREECE
 Tel.: +30 210 4898111, Fax: +30 210 4898397

STEELMET ROMANIA S.A.
 42nd DRUMUL INTRE TARLALE STR.
 032982 BUCHAREST 3rd SECTOR

INSPECTION CERTIFICATE
Type 3.1 acc. EN 10204
Certificate No : 1000458611
DATE: 30.11.2020
Delivery No : 0085219784

Customer	STEELMET ROMANIA S.A.			
Cust's Ref No	OR159		Cust's Part No	
Our Order No	1200112168 / 20	Quantity	1.550,00 MTR	Inspection Lot 020000656623

Designation	CuT m 015,000x1,00x25000 JH HPO M
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according to	EN 12735-1 R220 & EN 13348.
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Material	Cu-DHP
Chem. Anal.:	CU>99,90-P:0,015-0,040 OK

Characteristic	Unit of meas.	Specifications	Values	Sample No
ODav	mm	14,960 - 15,040	15,000 - 15,010	1
Smin	mm	>=0,870	0,880	1
Smax	mm	<=1,130	0,950	1
LENGTH	mm	>=25000	25110	1
OVALITY	mm	<=1,05	0,12 - 0,16	1
Rm	N/mm ²	>=220,0	242,4	1
A50	%	>=40,0	51,5	1
EXPANSION	%	>=30,0	OK	1
C TOT. RES. IN.	mg/dm ²	<=0,20	0,08	1
ECT EN 1971	%	100	OK	-

DECLARATION OF CONFORMITY

The products detailed above, conform to the conditions and requirements of the purchaser and to the description, quantities and spec. stated. The Quality Assurance System applied to monitor their production, complies with the requirements of ISO 9001:2015, independently certified by TÜV HELLAS, with certification No 041070119.

Athens

30.11.2020

Q.C. INSPECTOR

Q.A. MANAGER



D. SKARMOUTSOS

FORM N3

ISSUE: C

REV: 2

DATE: DEC. 2017

e-mail: info@halcor.com
 website: www.halcor.com
 VAT number: EL094061318

Offices & Copper Tube Plant (Mailing Address)
 62nd km Athens-Lamia National Road,
 GR-32011 Inofita-Viotia, GREECE
 Tel.: +30 22620 48111, Fax: +30 22620 48911

Foundry
 60th km Athens-Lamia National Road,
 GR-32011 Inofita-Viotia, GREECE
 Tel.: +30 22620 53479, Fax: +30 22620 53925

Domestic Sales Dept
 252 Pireos str.
 GR-17778, Tavros, Athens, GREECE
 Tel.: +30 210 4898111, Fax: +30 210 4898397



SERTIKA



LIETUVOS
NACIONALINIS
AKREDITACIJOS
BIURAS

VS SERTIFIKAVIMAS
ISO/IEC 17021

Nr. LA.04.002

CERTIFICATE

Certificate registration No. 18K.1520

6th of November, 2018

The quality management system is designed, implemented and maintained in the

UAB Medical Technologies LBI

Savanoriu av. 271, LT-50131 Kaunas, LITHUANIA

meets the requirements of the standard
ISO 9001:2015
(LST EN ISO 9001:2015)

Scope of certification:

Design, manufacturing and installation of hospital medical supply systems.

This certificate is valid up to 05th of November, 2021.

Director



Ingrida Kusiene



SERTIKA

CERTIFICATE

Certificate registration No. 18M.1521

6th of November, 2018

Medical devices. The quality management system is designed, implemented and maintained in the

UAB Medical Technologies LBI

Savanoriu av. 271, LT-50131 Kaunas, LITHUANIA

meets the requirements of the standard

ISO 13485:2016

(LST EN ISO 13485:2016)

Scope of certification:

Design, manufacturing and installation of hospital medical supply systems.

This certificate is valid up to 05th November, 2021.

Medical devices. The quality management system is certified since 17th of January, 2013.

Director



Ingrida Kusiene

CERTIFICATE

**Quality-Assurance System for material manufacturer
according to Pressure Equipment Directive 2014/68/EU**

Certificate no.: 07/202/1326/WZ/0890/19

**Name and address
of the manufacturer:**

**ELVALHALCOR Hellenic Copper and Aluminium
Industry S.A., HALCOR Copper Tubes Division
62nd km National Road Athens-Lamia
32011 Oinofyta Viotia, Greece**

Herewith we certify that the manufacturer has established and applies a **quality-assurance system related to the material**. This QA System has been subjected to a specific assessment acc. to directive 2014/68/EU, annex I, point 4.3 with regard to the materials mentioned in the scope of approval..

Approved acc. to directive
2014/68/EU:

**QA-System in relation to materials,
EN 764-5, section 4.2 and AD 2000-Merkblatt W 0**

Certification file no.:

1326WL089090

Audit report file no.:

8116616079

Scope of approval:
(product / material)

Seamless, round copper tubes

Production site:

**62nd km National Road Athens-Lamia
32011 Oinofyta Viotia, Greece**

The certificate is valid until:

February 2022

Only valid in conjunction with a valid certificate acc. to EN ISO 9001.

Hamburg, 12.02.2019



Notified Body (0045)
for Pressure Equipment


Liebscher

TÜV NORD Systems GmbH & Co. KG,
Große Bahnstraße 31, D-22525 Hamburg

Annex: scope of approval

Region: ISIMK230
Werkstoff- und Schweißtechnik
D-22525, Hamburg

Phone: +49-(0) 40-8557-2368
Fax +49-(0) 40-8557-2710
e-mail IMWuS@tuev-nord.de

Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

ZERTIFIKAT

Qualitätsmanagementsystem für Werkstoffhersteller nach Druckgeräterichtlinie 2014/68/EU

Zertifikat-Nr.: 07/202/1326/WZ/0890/19

Name und Anschrift des
Herstellers:

ELVALHALCOR Hellenic Copper and Aluminium
Industry S.A., HALCOR Copper Tubes Division
62nd km National Road Athens-Lamia
32011 Oinofyta Viotia, Griechenland

Hiermit wird bescheinigt, dass der Hersteller ein **Qualitätsmanagementsystem in Bezug auf Werkstoffe** eingeführt hat und dies anwendet. Dieses QM-System wurde gemäß der Richtlinie 2014/68/EU, Anhang I, Nummer 4.3 in Bezug auf die im Geltungsbereich genannten Werkstoffe einer spezifischen Überprüfung unterzogen.

Geprüft nach Richtlinie 2014/68/EU: **QM-System in Bezug auf Werkstoffe,
EN 764-5, Abschnitt 4.2 und AD 2000-Merkblatt W 0**

Zertifizierung-Az.: **1326WL089090**

Auditbericht-Nr.: **8116616079**

Geltungsbereich:
(Produkt / Werkstoff) **Nahtlose Rundrohre aus Kupfer**

Fertigungsstätte: **62nd km National Road Athens-Lamia
32011 Oinofyta Viotia, Griechenland**

Das Zertifikat ist gültig bis: **Februar 2022**

Nur gültig in Verbindung mit einem gültigen Zertifikat nach EN ISO 9001.

Hamburg, 12.02.2019



Notifizierte Stelle (0045)
für Druckgeräte



Liebscher

Anlage: Geltungsbereich

Region: ISIMK230
Werkstoff- und Schweißtechnik
D-22525, Hamburg

Tel. +49-(0) 40-8557-2368
Fax +49-(0) 40-8557-2710
e-mail IMWuS@tuev-nord.de

Mitglied der



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

TÜV NORD Systems GmbH & Co. KG

Notifizierte Stelle für Druckgeräte der TÜV NORD Systems GmbH & Co. KG (Reg.-Nr. 0045)
Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045

Geltungsbereich der Überprüfung von Werkstoffherstellern gemäß Druckgeräterichtlinie 2014/68/EU, Anhang I, Nr. 4.3 und AD 2000-Merkblatt W 0
Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU, annex I pt. 4.3 and AD 2000-Guideline W 0

Firma/firm: HALCOR Copper Tubes Division of ELVALHALCOR S.A.
Ort / place: 32011 Oinofyta Viotia, Greece

Anlage zum Zertifikat / Annex to Certificate

DGRL-Nr.: 07/202/1326/WZ/0890/19
AD 2000-W0-Nr.: 07/203/1326/WP/0890/19

Datum / Date: 12.02.2019 / Dr. Fechner
Aktenz. / File: 1326WL089060
SAP: 8116616079



lfd.Nr. No.	Werkstoffbezeichnung Material Designation	Spezifikation Specification	Lieferzust. Delivery Condition	Erzeugnisform Type of Product	Abmessung / Dimension Dicke [mm] Thickness	Ø [mm]	Prüfgrundlagen Anforderungen Requirements	Bemerkungen / Remarks
1	2	3	4	5	6	7	8	9
1.1	Seamless round copper tube Material Cu-DHP	EN 12735-1/-2	soft, semihard and hard condition	seamless tubes	0.20 to 2.5	4 to 108	Richtlinie 2014/68/EU Directive 2014/68/EU EN 13445-2 EN 13480-2	Zertifiziert gemäß Druckgeräterichtlinie Anhang I, Nr. 4.3 durch die Notifizierte Stelle der TÜV NORD Systems (Reg.-Nr. 0045) Certified acc. to PED annex I, pt. 4.3 by the notified body of TÜV NORD Systems (Reg. no. 0045).
1.2	Seamless round copper tube Material CuFe2P	EN 12735-1	R300	seamless tubes	0.65 to 3.6	9.5 to 54.0		
1.3	Seamless round copper tube Material CuFe2P	EN 12735-1	R420	seamless tubes	0.65 to 0.85	9.5 to 12.7		
2.1	Seamless round copper tube Material Cu-DHP	EN 12735-1/-2	soft and semihard condition	seamless tubes	0.20 to 2.5	4 to 108	AD 2000-W6/2	
2.2	Seamless round copper tube Material Cu-DHP	VdTÜV- Werkstoffblatt 569	geglüht annealed	Seamless round composite tubes from copper and aluminium	0.8 to 1.2	6.35 to 15.87	AD 2000-W6/2, HP 100R	Werkstoffbegutachtung durch Notifizierte Stelle TÜV NORD Systems (Reg. Nr. 0045). Material approval by notified body TÜV NORD Systems (Reg. no. 0045). Az./file no.: 1326W151500

Erläuterungen / Explanation:
EN 10027-1:2017, T.b. 18

+AT = Lösungsgeglüht / solution annealed; +N = Normalgeglüht, normalisierend umgeformt / normalized forming;

+NT = Normalgeglüht und angelassen / normalized and tempered; +QT = vergütet / quenched and tempered; +M = Thermomechanisch umgeformt / thermo mechanical forming

+AR = wie gewalzt / as rolled; +SR = Spannungsarmgeglüht / stress relieved; +A = weichgeglüht / soft annealed; +CR = kaltgewalzt / cold rolled

Hinweis zu Werkstoff gem. Richtlinie 2014/68/EU / Hints for materials use acc. to Directive 2014/68/EU:
Für die spezifischen Einsatzbedingungen ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen benannten Stelle erforderlich.
The specific material operation conditions have to be approved by pressure equipment manufacturer and by the notified body in charge

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
164429-2014-AQ-GER-DAkKS

Initial certification date:
20 January 2019

Valid:
20 January 2019 - 19 January 2022

This is to certify that the management system of

Greggersen Gasetechnik GmbH

Bodestraße 27-29, 21031 Hamburg, Germany

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:

Design, construction, manufacture, final inspection, distribution, planning, installation and service of central gas supply systems, outlets, medical gas devices and accessories, autogenous welding and cutting equipment, compressed gas technology

Place and date:
Essen, 17 July 2019



Deutsche
Akkreditierungsstelle
D-ZM-18453-01-00

For the issuing office:
DNV GL - Business Assurance
Schnieringshof 14, 45329 Essen, Germany

Thomas Beck
Management Representative

Certificate

The certification body

MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH
Pilatuspool 2 – 20355 Hamburg – Germany

herewith certifies that the company

Greggersen Gasetechnik GmbH
Bodestraße 27-29
21031 Hamburg
Germany

has introduced, applies and maintains a quality management system in the area of:

**Design and development, manufacture, final inspection, distribution,
installation, and servicing of**

- **Central gas supply systems**
- **Terminal units**
- **Medical gas devices and accessories**

The conformity of this quality management system to the requirements of the below mentioned standard was verified by an audit:

EN ISO 13485:2016

This certification is subject to surveillance by MEDCERT.

Effective date: 2020-06-03
Expiry date: 2021-12-18

Report No.: 0874PS25F
Procedure No.: QS – 0874
Certificate No.: 0874GB445200603

Hamburg, 2020-06-03

MEDCERT Certification Body
(Markus Bianchi)

The certificate is only valid when provided entirely with all of its pages.
To verify the validity of this certificate, contact info@medcert.de.

MEDCERT is a DAkkS accredited management systems
certification body

EC Certificate of Conformity

The Notified Body

MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH
Pilatuspool 2 – 20355 Hamburg – Germany

herewith certifies that the company:

Greggersen Gasetechnik GmbH
Bodestraße 27-29
21031 Hamburg
Germany

has introduced, applies and maintains a quality assurance system for the products / product categories listed in the appendix.

The compliance of this quality assurance system with the below mentioned requirements of the **Council Directive 93/42/EEC** was verified by an audit:

Annex II without section 4

This certification is subject to surveillance by MEDCERT.

Effective date: 2020-06-03

Expiry date: 2023-12-18

Report No.: 0874PS25F
Process No.: QS – 0874
Certificate No.: 0874GB410200603

Hamburg, 2020-06-03

MEDCERT Certification Body
(Markus Bianchi)

The certificate is only valid when provided entirely with all of its pages.
To verify the validity of this certificate, contact info@medcert.de.

MEDCERT Identification Number: 0482



Appendix of EC Certificate of Conformity

Process No.: QS – 0874

Certificate No.: 0874GB410200603

List of products / product categories included in the scope of certificate

- **Central gas supply systems**
- **Terminal units**
- **Pressure reducers**
- **Flowmeters**
- **Compressed gas and vacuum regulators**
- **Low pressure hose assemblies**
- **Suction units**
- **Vaporizer and atomizer units**
- **Insufflation units**

– End of list –

This appendix is integral part of the above-referenced certificate.
The certificate is only valid when provided entirely with all of its pages.
To verify the validity of this certificate, contact info@medcert.de.

MEDCERT Identification Number: 0482

Form F10010005e EN / Rev. 11 / 2019.11.14



Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
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