

SE TYPES

Dutchclamp® SE cable clamps are specially designed for short-circuit resistant fastening of single or multicore medium and high voltage cables. SE types are available in 7 models and suitable for cables with a diameter from 15 mm to 170 mm.

Dutchclamp® SE cable clamps are unique in their kind. The surfaces wherein the cables come to lie ensure perfect pressure distribution and maximum grip on the cables without sharp edges. In this way, there is no point load on the cables and the cables are not damaged. Dutchclamp SE cable clamps are manufactured from the highest quality, glass fibre reinforced polyamide and are therefore ideally suited for installations where very high short circuit forces may occur.

The unique raw material used in manufacturing these cable clamps, makes them resistant to corrosion, ozone, frost, heat, oil, acids, salts, aggressive chemicals, UV and nuclear radiation. There is no reduction in force within temperatures from -40° C to + 125° C. (225° C momentarily).

Dutchclamp® SE cable clamps have been tested by, among others, **UL (The Underwriters Laboratories U.S.A)**, the **Prof. Ir. Damstra laboratory (Eaton)** Voltabl Grenoble (**Schneider**) and **SGS Brussels** in accordance with the **NEN-EN-IEC 61914:2009** international standard. All test reports are available upon request.

Dutchclamp® SE cable clamps are used worldwide and are therefore available from stock. They can also be supplied with appropriate fastening material.

Dutchclamp®

Cable clamps - Cable blocks

Certified in accordance with the NEN-ENIEC 61914:2009 international safety standard

Dutchclamp has been developing and producing innovative cable clamps and cable blocks for installation of low, medium and high voltage cables since 1982. The clamps have been designed in close collaboration with major energy companies.

Dutchclamp is globally renowned for its quality, service and reliability. The Dutchclamp cable clamps and cable blocks are now being successfully used in more than 50 countries around the world.

The design

By way of the specific unique model, each type of cable clamp provides an exact fit for the required short-circuit resistant installation.

The raw material

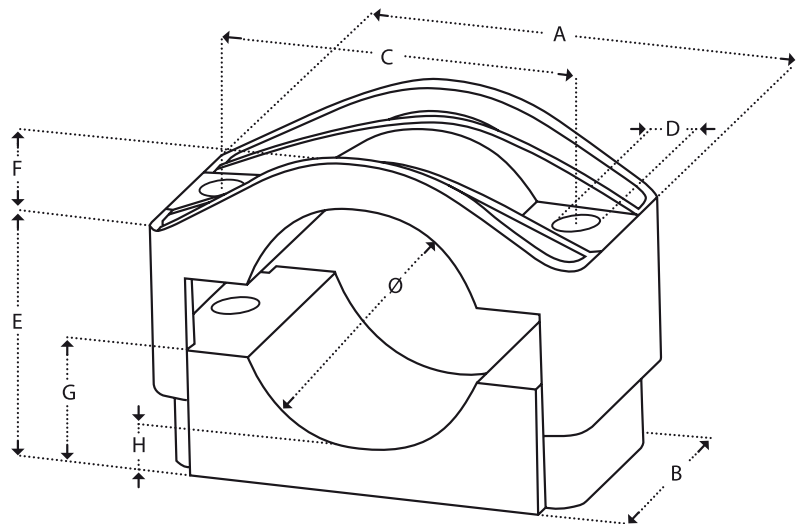
Dutchclamp cable clamps are produced from high-quality virgin raw materials, with glass fibre reinforced polyamide as the main ingredient. The Dutchclamp cable clamps are self extinguishing and halogen free.

Robustness

Owing to the unique design combined with the specific composition of the raw materials, these plastic cable clamps are among the strongest in the world. They are specially designed to withstand the enormous forces that occur during short circuiting and have been tested by various laboratories.

Tests

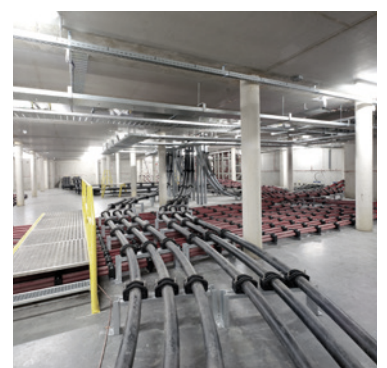
The cable clamps have been tested by, among others, UL (The Underwriters Laboratories U.S.A), Prof. Ir. Damstra Laboratory (Eaton), Volta laboratory in Grenoble (Schneider), KEMA and SGS Brussels, in accordance with the NEN-EN-IEC 61914:2009 international standard. (all test reports are available upon request)

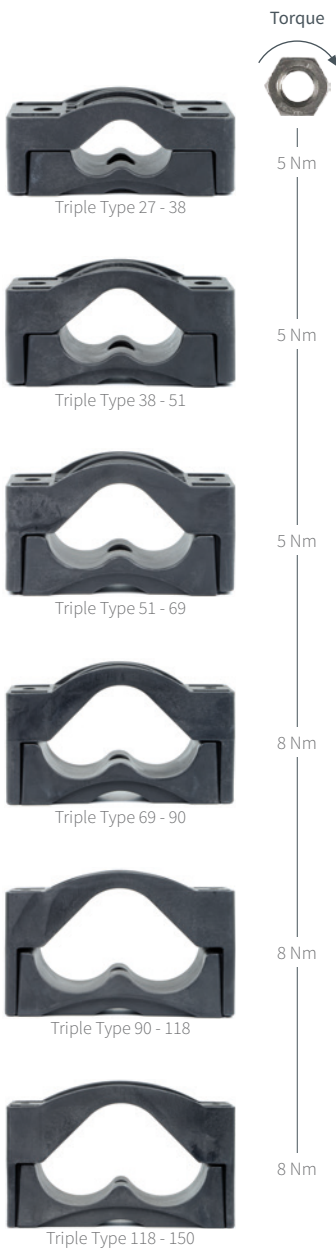
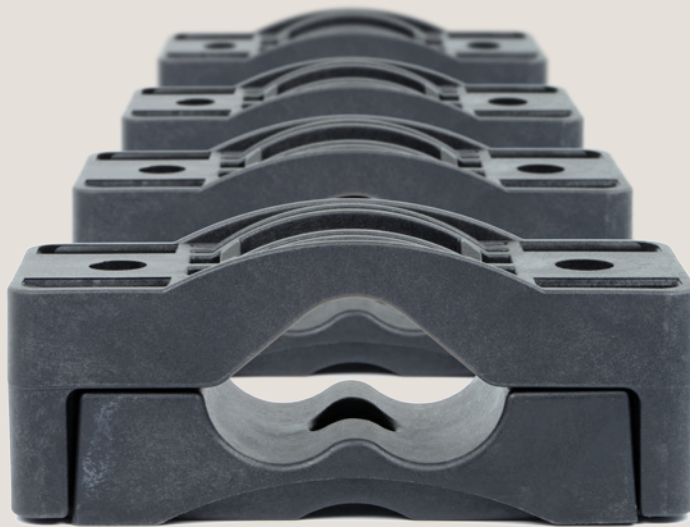


Dimensions in mm.									
Type	cable ø	A	B	C	D	E	F	G	H
SE 15 - 26	15 - 26	77	45	50	10	26 - 42	4	17	8
SE 26 - 38	26 - 38	92	60	60	12	33 - 49	7	18	7
SE 36 - 52	36 - 52	105	60	75	12	39 - 55	15	23	8
SE 50 - 75	50 - 75	126	60	95	12	46 - 71	22	30	9
SE 75 - 100	75 - 100	200	80	150	15	70 - 95	32	45	10
SE 100 - 135	100 - 135	225	85	175	15	85 - 120	43	58	10
SE 135 - 170	135 - 170	260	90	210	15	133 - 169	62	90	28

ADVANTAGES

- Resistant to short-circuit currents up to 202 Ka.
- Resistant to oils, fats, aggressive chemicals, frost, heat, UV, ozone, salt, moisture, acids, and nuclear radiation.
- Self-extinguishing V-0 (UL94), Halogen free.
- Temperature range from -40 °C to 125°C. (225°C momentarily).
- Coloured black.
- No magnetism / conductivity.
- Custom mounting available.
- Fastening materials can be supplied to size.
- No oxidation / corrosion.
- No sharp angles.
- Recyclable.
- Lifetime warranty.
- Very simple installation.
- Available worldwide.
- Certified in accordance with NEN-EN-IEC 61914:2009.





TRIPLE TYPES

Dutchclamp® Triple cable clamps are specially designed for short-circuit resistant fastening of cables in trefoil applications. Triple types are available in 6 models and suitable for cables with a diameter from 27 mm to 150 mm.

Dutchclamp® Triple cable clamps are unique in their kind. The surfaces wherein the cables come to lie ensure perfect pressure distribution and maximum grip on the cables without sharp edges. In this way, there is no point load on the cables and the cables are not damaged. The Triple cable clamps are also stackable. Dutchclamp® Triple cable clamps are manufactured from the highest quality glass fibre reinforced polyamide and are therefore ideally suited for installations where high short circuit forces may occur.

The unique raw material used in manufacturing these cable clamps, makes them resistant to corrosion, ozone, frost, heat, oil, acids, salts, aggressive chemicals, UV and nuclear radiation. There is no reduction in force within temperatures from -40° C to + 125° C (momentarily up to 225° C).

Dutchclamp® Triple cable clamps have been tested by, among others, **UL (The Underwriters Laboratories U.S.A)**, **Voltalab** in Grenoble (**Schneider**), the **Prof. Ir. Damstra laboratory (Eaton) KEMA** and **SGS Brussels** in accordance with the **NEN-EN-IEC 61914:2009** international standard. (All test reports are available upon request).

Dutchclamp® Triple cable clamps are used worldwide and are therefore available from stock. They can also be supplied with appropriate fastening material.

Dutchclamp®

Cable clamps - Cable blocks

Certified in accordance with the NEN-ENIEC 61914:2009 international safety standard

Dutchclamp has been developing and producing innovative cable clamps and cable blocks for installation of low, medium and high voltage cables since 1982. The clamps have been designed in close collaboration with major energy companies.

Dutchclamp is globally renowned for its quality, service and reliability. The Dutchclamp cable clamps and cable blocks are now being successfully used in more than 50 countries around the world.

The design

By way of the specific unique model, each type of cable clamp provides an exact fit for the required short-circuit resistant installation.

The raw material

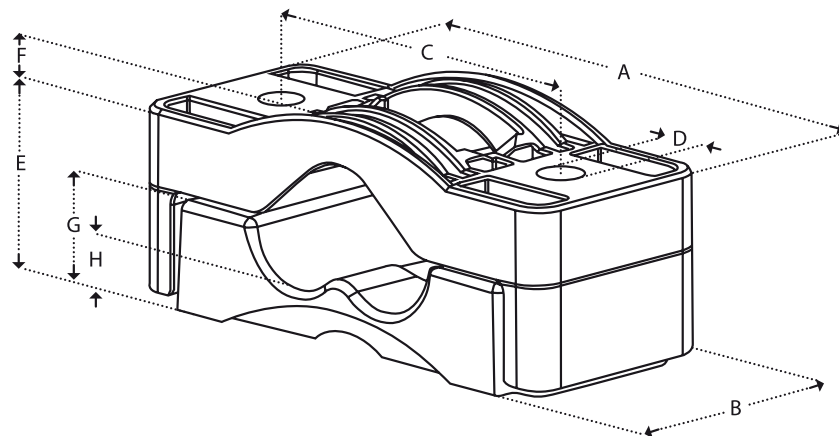
Dutchclamp cable clamps are produced from high-quality virgin raw materials, with glass fibre reinforced polyamide as the main ingredient. The Dutchclamp cable clamps are self extinguishing and halogen free.

Robustness

Owing to the unique design combined with the specific composition of the raw materials, these plastic cable clamps are among the strongest in the world. They are specially designed to withstand the enormous forces that occur during short circuiting and have been tested by various laboratories.

Tests

The cable clamps have been tested by, among others, UL (The Underwriters Laboratories U.S.A), Prof. Ir. Damstra Laboratory (Eaton), Volta laboratory in Grenoble (Schneider), KEMA and SGS Brussels, in accordance with the NEN-EN-IEC 61914:2009 international standard. (all test reports are available upon request)



Dimensions in mm.									
Type	cable \varnothing	A	B	C	D	E	F	G	H
TRIPLE 27 - 38	3x 27 - 38	180	75	125	15.5	63	12	35	16.5
TRIPLE 38 - 51	3x 38 - 51	195	80	145	15.5	84	16	45	20
TRIPLE 51 - 69	3x 51 - 69	220	85	170	15.5	109	21	58	26
TRIPLE 69 - 90	3x 69 - 90	252	90	215	15.5	134	29	72	30
TRIPLE 90 - 118	3x 90 - 118	321	100	270	15.5	180	27	89	33
TRIPLE 118 - 150	3x 118 - 150	400	110	340	15.5	211	37	110	75

ADVANTAGES

- Resistant to short-circuit currents / forces up to 150 Ka.
- Resistant to oils, fats, aggressive chemicals, frost, heat, UV, ozone, salt, moisture, acids, and nuclear radiation.
- Self-extinguishing V-0 (UL94), Halogen free.
- Temperature range from -40 °C to 125°C. (225°C) momentarily.
- Coloured black.
- No magnetism / conductivity.
- Custom mounting available.
- Fastening materials can be supplied to size.
- No oxidation / corrosion.
- No sharp angles.
- Recyclable.
- Lifetime warranty.
- Very simple installation.
- Available worldwide.
- Stackable.
- Certified in accordance with NEN-EN-IEC 61914:2009





SEG TYPES

Dutchclamp® SEG cable clamps are specially designed for short-circuit resistant fastening of single or multicore medium and high voltage cables. SEG TYPES are available in 2 models and suitable for cables with a diameter from 26 mm to 50 mm (SEG 26-50) and 50 mm to 80 mm (SEG 50-80).

Dutchclamp® SEG cable clamps are unique in their kind. The surfaces wherein the cables come to lie ensure perfect pressure distribution and maximum grip on the cables without sharp edges. In this way, there is no point load on the cables and the cables are not damaged. SEG cable clamps are stackable and may also be fastened by means of the extra centre hole.

Dutchclamp® SEG cable clamps are manufactured from the highest quality glass fibre reinforced polyamide and are therefore ideally suited for installations where high short circuit forces may occur.

The unique raw material used in manufacturing these cable clamps, makes them resistant to corrosion, ozone, frost, heat, oil, acids, salts, aggressive chemicals, UV and nuclear radiation. There is no reduction in force within temperatures from -40° C to + 120° C.

Dutchclamp® SEG cable clamps have been tested by **SGS Brussels** and the **Voltalab** in Grenoble (**Schneider**) in accordance with the **NEN-EN-IEC 61914:2009** international standard.

Dutchclamp® SEG cable clamps are used worldwide and are therefore available from stock. They can also be supplied with appropriate fastening material.

Dutchclamp®

Cable clamps - Cable blocks

Certified in accordance with the NEN-ENIEC 61914:2009 international safety standard

Dutchclamp has been developing and producing innovative cable clamps and cable blocks for installation of low, medium and high voltage cables since 1982. The clamps have been designed in close collaboration with major energy companies. Dutchclamp is globally renowned for its quality, service and reliability. The Dutchclamp cable clamps and cable blocks are now being successfully used in more than 50 countries around the world.

The design

By way of the specific unique model, each type of cable clamp provides an exact fit for the required short-circuit resistant installation.

The raw material

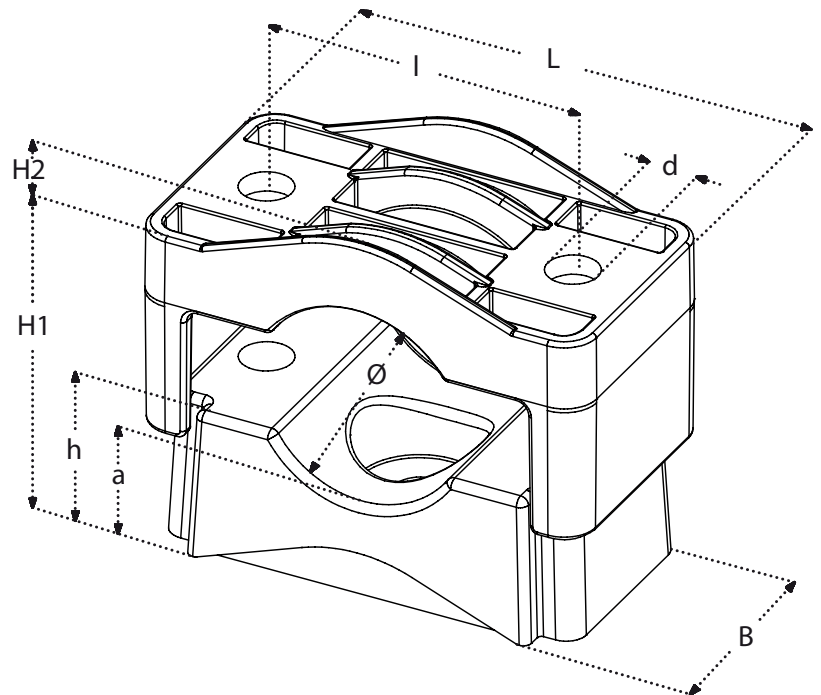
Dutchclamp cable clamps are produced from high-quality virgin raw materials, with glass fibre reinforced polyamide as the main ingredient. The Dutchclamp cable clamps are self extinguishing and halogen free.

Robustness

Owing to the unique design combined with the specific composition of the raw materials, these plastic cable clamps are among the strongest in the world. They are specially designed to withstand the enormous forces that occur during short circuiting and have been tested by various laboratories.

Tests

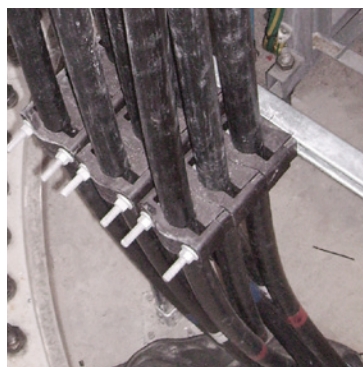
The cable clamps have been tested by, among others, UL (The Underwriters Laboratories U.S.A), Prof. Ir. Damstra Laboratory (Eaton), Volta laboratory in Grenoble (Schneider), KEMA and SGS Brussels, in accordance with the NEN-EN-IEC 61914:2009 international standard. (all test reports are available upon request)

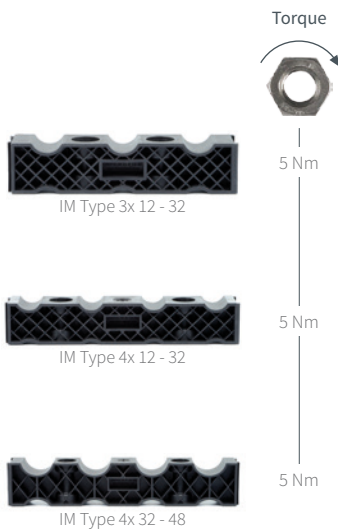


Dimensions in mm.									
Type	cable ø	L	B	l	d	H1	H2	h	a
SEG 26 - 50	51	111	60	76	12,5	55,5 - 79,5	11,5	36	24
SEG 50 - 80	81	135	60	100	12,5	78,5 - 108	15,5	47	23

ADVANTAGES

- Resistant to oils, fats, aggressive chemicals, frost, heat, UV, ozone, salt, moisture, acids, and nuclear radiation.
- Uniquely stackable
- Provided with an extra centre hole for mounting with 1 bolt.
- Self-extinguishing V-0 (UL94), Halogen free.
- Temperature range from -40 °C to 120°C. (225°C) momentarily.
- Coloured black.
- No magnetism / conductivity.
- Custom mounting available.
- Fastening materials can be supplied to size.
- No oxidation / corrosion.
- No sharp angles.
- Recyclable.
- Lifetime warranty.
- Very simple installation.
- Available worldwide.





IM TYPES

Dutchclamp® IM cable blocks are specially designed for short-circuit resistant and safe fastening of single or multicore medium and high voltage cables. IM types are available in 3 models and suitable for cables with a diameter from 12 mm to 32 mm and 32 mm to 48 mm. They can be coupled to each other laterally by means of a dovetail joint and are stackable.

Dutchclamp® IM cable blocks are unique in their kind. The surfaces wherein the cables come to lie ensure perfect pressure distribution and maximum grip on the cables without sharp edges. In this way, there is no point load on the cables and the cables are not damaged. Dutchclamp IM cable blocks are manufactured from the highest quality glass fibre reinforced polyamide and are therefore ideally suited for installations where very high short circuit forces may occur.

The unique raw material used in manufacturing these cable clamps, makes them resistant to corrosion, ozone, frost, heat, oil, acids, salts, aggressive chemicals, UV and nuclear radiation. There is no reduction in force within temperatures from -40° C to + 125 ° C. (momentarily 225 ° C).

Dutchclamp® IM cable blocks have been tested by, among others, **UL (The Underwriters Laboratories U.S.A)**, the **Prof. Ir. Damstra laboratory (Eaton)** Voltalab Grenoble (**Schneider**) and **SGS Brussels** in accordance with the **NEN-EN-IEC 61914:2009** international standard.

Dutchclamp® IM cable blocks are used worldwide and are therefore available from stock. They can also be supplied with appropriate fastening material.

Dutchclamp®

Cable clamps - Cable blocks

Certified in accordance with the NEN-ENIEC 61914:2009 international safety standard

Dutchclamp has been developing and producing innovative cable clamps and cable blocks for installation of low, medium and high voltage cables since 1982. The clamps have been designed in close collaboration with major energy companies. Dutchclamp is globally renowned for its quality, service and reliability. The Dutchclamp cable clamps and cable blocks are now being successfully used in more than 50 countries around the world.

The design

By way of the specific unique model, each type of cable clamp provides an exact fit for the required short-circuit resistant installation.

The raw material

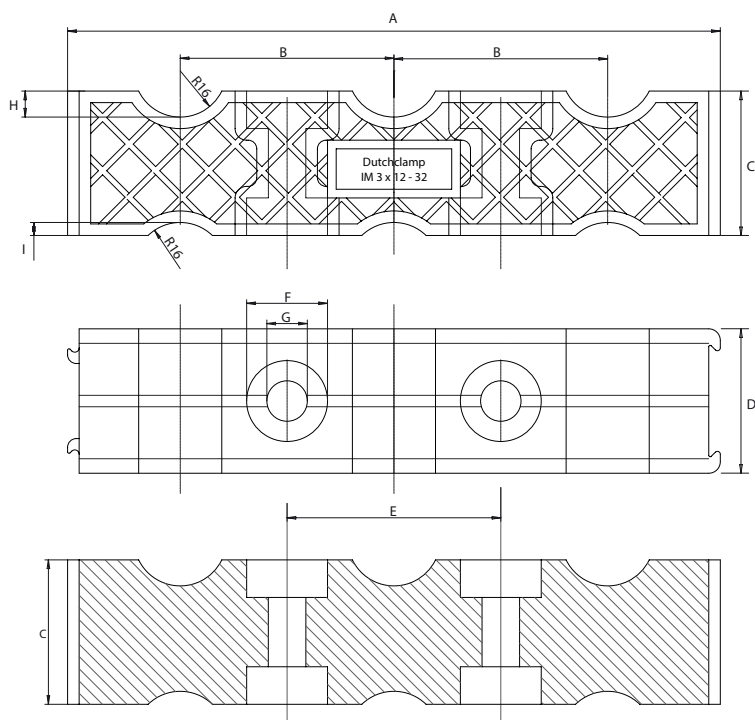
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Robustness

Owing to the unique design combined with the specific composition of the raw materials, these plastic cable clamps are among the strongest in the world. They are specially designed to withstand the enormous forces that occur during short circuiting and have been tested by various laboratories.

Tests

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Dimensions in mm.									
Type	A	B	C	D	E	F	G	H	I
IM 3 x 12-32	226	74	50	50	74	28	14	9	4,5
IM 4 x 12-32	280	74	50	50	147	28	14	9	4,5
IM 4 x 32-48	345	85	65	50	170	28	14	18	10

ADVANTAGES

- Resistant to gigantic short-circuit currents / forces.
- Resistant to oils, fats, aggressive chemicals, frost, heat, UV, ozone, salt, moisture, acids, and nuclear radiation.
- Self-extinguishing V-0 (UL94), Halogen free.
- Temperature range from -40 °C to 125°C. (225°C momentarily)
- Coloured black.
- No magnetism / conductivity.
- Custom mounting available.
- Fastening materials can be supplied to size.
- No oxidation / corrosion.
- No sharp angles.
- Recyclable
- Lifetime warranty
- Very simple installation.
- Available worldwide.
- Stackable
- Certified in accordance with NEN-EN-IEC 61914:2009



CERTIFICATE OF CONFORMITY

Product:	Cable cleats
Tested by request of	Dutchclamp Egstraat, 1 PO Box 9078 3319 LA DORDRECHT Netherlands
Manufactured at (name and place)	Dutchclamp Egstraat, 1 PO Box 9078 3319 LA DORDRECHT Netherlands
Trade mark (if any):	DUTCHCLAMP
Model/Type Ref:	See appendix
Ratings and principal characteristics:	See appendix
Additional information (if any) :	

Samples of the products have been tested and found to be in conformity with :

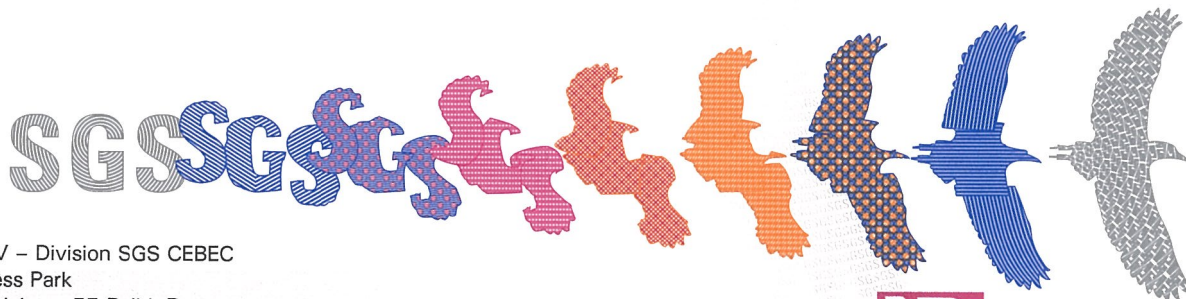
EN 61914:2009, IEC 61914:2009

as shown in the test report 591965.01

This Certificate of Conformity is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. It does not imply an assessment of the whole production. Conformity of the produced products with the specimen tested remains on the full responsibility of the manufacturer.

Brussels, 17/10/2013

C. LANA,
Certification Manager.



Certificate of Compliance

Certificate Number **20091211-E325646**
Report Reference **E325646, 2009 December 11**
Issue Date **2009 December 11**

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Issued to: **SLAGBOOM ELECTRIC B.V.**

**EGSTRAAT 1
2952 BG DORDRECHT THE NETHERLANDS**

*This is to certify that
representative samples of*

CONDUIT AND CABLE HARDWARE


**SE 26-38, SE 36-52, SE 50-75, SE 75-100, SE 100-135, IM 12-32, Triple 27-38,
Triple 38-51, and Triple 51-69**

*Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized
licensee of UL in accordance with the Standard(s) indicated on this Certificate.*

Standard(s) for Safety: **UL 2239
CSA C22.2 No. 18.4-04**

Additional Information: **See UL On-Line Certification Directory at WWW.UL.COM for additional information.**

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

William R. Carney
Director, North American Certification Programs
Underwriters Laboratories Inc.