Adhesive FINDER
www.adhesive-finder.com
The right ADHESIVE in a CLICK

WEICON®

WEICON Solutions for

Energy Technology



German Quality
Industrial grade

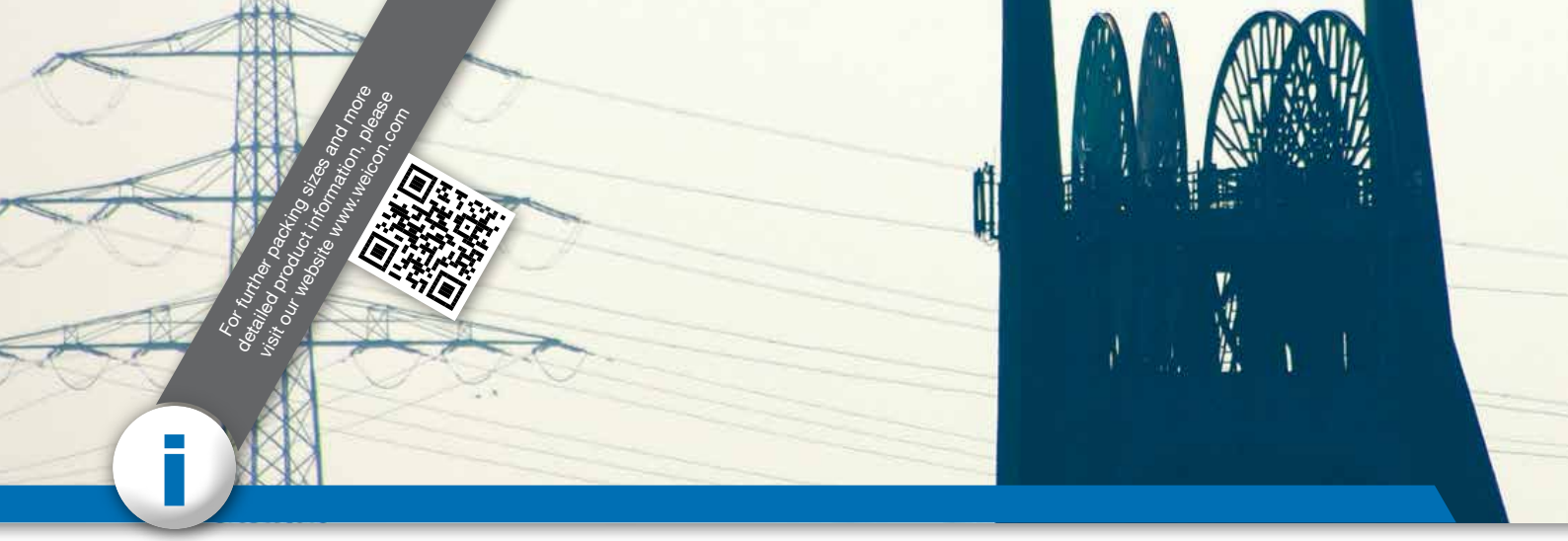
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V 1.18



Elastic Adhesives and Sealants

Elastic adhesives and sealants are used in many areas of industrial production and assembly.

They combine the advantages of the adhesive and sealant technology and are used wherever the elasticity and sealing effect of a joint are exposed to high stresses.


Gearbox cover seal with Black-Seal



Flex 310 M® Stainless Steel

- non-corrosive
- stainless steel look

280 ml ✓
10104893

Flex 310 M® Liquid

- casting and coating mass
- self-levelling
- ISEGA and LFGB certified

310 ml ✓
10057733
black

Flex 310 M® 2 K

- fast-curing
- resistant to UV rays
- for stainless steel, aluminium and non-ferrous metals

250 ml ✓
10027733
grey

Special Mixing Nozzle
10027692

Black-Seal



- high resistance to oil, grease and chemicals
- high-temperature-resistance from -50°C to +280°C *(-58°F to +536°F)*

85 ml ✓
10022222

200 ml ✓
10000763
Presspack

280 ml ✓
10104022
Cartridge



WEICON Solutions for

Energy Technology

Technical Sprays and Technical Liquids

Technical sprays and liquid substances are used in almost all areas of industry.

They maintain and protect surfaces when cleaning, degreasing, dissolving and separating and are an indispensable part of everyday work.


Degreasing with Cleaner Spray S

Cleaner Spray S

- powerful
- evaporates without residue
- non-greasy

500 ml 10000147
5 L 10000347

Citrus Cleaner

- universal cleaner based on citrus peel extracts
- cleans machines and systems, precision engineering components and precision mechanisms

400 ml 10032019
5 L 10033568

Electro Contact Cleaner

- increases electrical conductivity
- reduces the loss of voltage

400 ml 10028866
5 L 10029983

Surface Cleaner

- for pre-treatment of adhesive surfaces
- residue-free and quick evaporation
- for metals and plastics

150 ml 10024317
400 ml 10024313
5 L 10025288

Contact Spray

- for the protection and care of electrical contacts and components
- keeps contacts, fuses, cable connections, etc. free from oxidation

400 ml 10026740

W 44 T® Multi-Spray

- lubricates precision mechanics
- repels moisture
- protects against corrosion

400 ml 10001023
500 ml 10039121
5 L 10007793



Sealant and Adhesive Remover

- removes sealing and cured adhesive residues
- for removal of old paint and varnish

400 ml 10026705

Rust Protection 2000 PLUS

- high corrosion and weathering resistance

400 ml 10021353 charcoal-grey
400 ml 10021354 silver grey

Zinc Spray

- cathodic corrosion protection
- can be painted over
- > 1.050 hours salt spray test

400 ml 10000016





Plastic Metal

WEICON Plastic Metal is ideal for providing fast, cost-effective and durable repairs and coatingsfor many different types of material.





WEICON CBC *Chocking Backing Compound*

Special epoxy resin system for the shimming and backfilling of systems difficult to align.

- liquid and self-levelling
- vibration-resistant
- impact- and break-resistant

3.0 kg (2,0 l) ✓ 10045020

10.0 kg (6,6 l) ✓ 10045019



European Exhibition Award for creativity and innovation

WEICON SF

- pasty, steel-filled
- for fast repairs (5 minute pot life)
- certified by DNV GL

0,5 kg ✓ 10000071

2,0 kg ✓ 10000072

WEICON HB 300

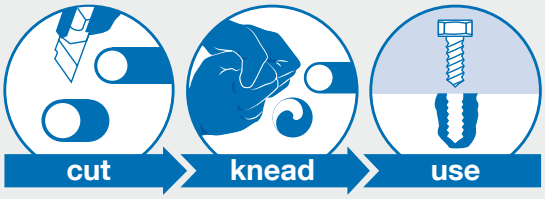
- steel-filled
- pasty, for spatula application
- high-temperature-resistant

-35°C to +280°C *(-31°F to +536°F)*

1,0 kg ✓ 10000099

Repair Sticks

The simple solution for all repair and maintenance works. Easy to use. Ready to use, can be easily cut into small amounts for minor repairs at any time.





Plastic

Certified to NSF/ANSI 61

- pasty
- colour light blue
- NSF approval for drinking water ANSI Standard 61

115 g ✓ 10017334

Titanium

- high temperature resistance -50°C to +300°C *(-58°F to +572°F)*
- colour grey-green
- pasty, for spatula application

115 g ✓ 10011970





WEICON Solutions for

Energy Technology

Epoxy Adhesives

WEICON Epoxy Adhesives are cold-curing, solvent-free two-component systems with extremely strong adhesion. They allow material bonds with high traction and impact resistance and are therefore perfect for assembly, repair and production.



Easy-Mix HT 180

- high-temperature-resistant
- steady
- shock- and impact-resistant

-50°C to +180°C
(-58°F to 356°F)
briefly up to
+230°C *(+446°F)*

50 ml
10044884

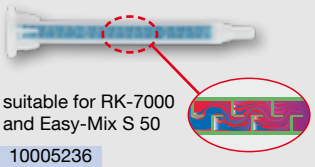
Easy-Mix S 50

- ideal for serial production with short cycle times
- fast-curing (pot life 4-5 minutes)

50 ml
10005230



Quadro Mixing Nozzle



suitable for RK-7000 and Easy-Mix S 50

10005236

Helix Mixing Nozzle



suitable for Easy-Mix HT 180

10026925

Easy-Mix RK-7000

WEICON Easy-Mix RK-7000 bonds lots of materials, such as plastics, metals or ceramic with strong traction as well as high shearing and peeling resistance.

Easy-Mix RK-7000 can be used universally. Possible areas of application are synthetic technology, metalwork, car body and vehicle construction, mechanical engineering, electro-technology, wood processing or trade fair and exhibition building.

- highly viscous, high strength, impact-resistant, residual elasticity
- pot life: approx. 15 minutes
- temperature-resistant from -55°C to +125°C *(-67°F to +257°F)*



Easy-Mix Hand Dispenser D 50

10005237



50 ml
10018563





WEICONLOCK® - Anaerobic Adhesives and Sealants

Specially made for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies.

After curing, the product forms an adhesive bond resistant to vibration and impact as well as chemicals, solvents and temperatures of -60°C up to +200°C *(-76°F to +392°F)*.


Sealing shut-off valves with AN 305-77

AN 302-43

- threadlocking
- thread connections up to M 36
- drinking water and DVGW approval

higher viscosity
medium strength
disassembly with normal tools

50 ml	200 ml
10017876	10019968



AN 302-70

- locking of threads and stud bolts
- thread connections up to M 36
- drinking water and DVGW approval

medium viscosity
high strength
hard to disassemble

50 ml	200 ml
10017884	10019978



AN 305-11

- sealing of threaded pipes and fittings
- drinking water and DVGW approval

high viscosity
medium strength
disassembly with normal tools

50 ml	200 ml	300 ml
10019939	10019997	10023823



AN 305-77

- sealing of threaded pipes and fittings
- drinking water and DVGW approval

high viscosity
medium strength
disassembly with normal tools

50 ml	200 ml	300 ml
10019949	10020011	10034148



BAM tested and safety-related evaluated-according to leaflet M 034-1
List of nonmetallic materials supporting document to code of practice M 034e "Oxygen" (DGUV Information 213-074)

AN 306-30

- bearing and stud bolt adhesive
- up to a gap of 0.2 mm

high viscosity
high strength
hard to disassemble

50 ml	200 ml
10017887	10020025



BAM tested and safety-related evaluated-according to leaflet M 034-1
List of nonmetallic materials supporting document to code of practice M 034e "Oxygen" (DGUV Information 213-074)

AN 306-60

- bearing and stud bolt adhesive
- for worn bearing rings and bushings with a gap of up to 0.5 mm

high viscosity
high strength
hard to disassemble

50 ml	200 ml
10019955	10020040



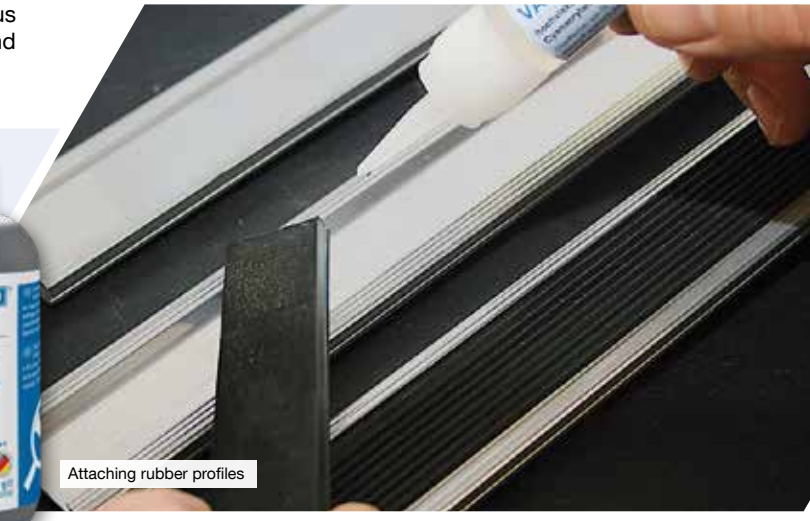


WEICON Solutions for

Energy Technology

Contact Cyanoacrylate Adhesive

WEICON Contact is a solvent-free instant adhesive. It bonds various materials, such as metal, glass, wood, plastic, ceramic, leather and rubber in seconds.


Attaching rubber profiles

VA 250 Black

- black, rubber-filled
- high peeling and impact resistance
- temperature-resistant from -50°C to +135°C *(-58°F to +275°F)*

30 g	60 g	500 g
10016400	10019805	10012306



Plast-o-Seal® - Permanently Plastic Universal Sealant



Plast-o-Seal®

- permanent plastic universal sealant, non-curing
- no evaporation of solvents
- immediate assembly possible

90 g	120 g	230 g	300 g
10014387	10014388	10039427	10014389
Tube	Brush top can	Press pack	Cartridge



Anti-Seize - Assembly Pastes/Sprays

All kinds of influencing factors, e.g. moisture, temperature or friction, repeatedly lead to corrosion damage, seizure and wear on machines and installations.

Extensive repair and maintenance work at considerable costs are the consequence.

Especially under extreme conditions of application, e.g.

- high operation temperatures
- high pressure loads
- outdoor weather conditions

such consequences frequently occur.



Anti-Seize High-Tech

Nonfood Compounds Program Listed H1 Registration 141636

- metal-free, NSF approval
- high-temperature-resistant up to +1400°C *(+2552°F)*

120 g ✓	400 g ✓	400 ml ✓
10000193	10000195	10000221
Brush top can	Cartridge	Spray
450 g ✓	500 g ✓	10 kg ✓
10000196	10030351	10000204
Can	Brush top can	Bucket

Anti-Seize Nickel

- for extreme conditions
- can be applied at a largeb temperature range between -30°C to +1450°C *(-22°F to +2642°F)*

120 g ✓	400 g ✓	450 g ✓
10000194	10000185	10000186
Brush top can	Cartridge	Can
500 g ✓	10 kg ✓	
10047560	10000190	
Brush top can	Bucket	





WEICON Solutions for

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Allround Lubricant

Even in the present „high-tech age“ problems due to friction and wear are still an issue in a lot of industrial sectors. Extensive repairs, longer downtimes, and shorter maintenance intervals and service lives of plants and machines are the consequence and cause enormous costs every year.

Therefore, it is important to already meet the requirements for long-term operational reliability of plants and equipment during the development and construction phase.



AL-W

- extremely water-repellent
- high lubrication
- temperature-resistant from -25°C to +80°C *(-13°F to +176°F)*

400 g	1,0 kg
10016748	10016750
Cartridge	Can

AL-M

- strong adhesion
- high-pressure-resistant
- with MoS_2

400 g	1,0 kg
10016733	10016735
Cartridge	Can



Thread Sealing Cord DF 175

WEICON DF 175 is a patented thread sealing cord made of 100% PTFE. It permanently and securely seals almost all metal and plastic threads. WEICON DF 175 reliably compensates the space on threads and forms a PTFE film in the required thickness when connecting screws.

- immediate sealing, temperature range -200°C to +240°C *(-328 to +464°F)*
- drinking water approvals according to NSF, WRAS
- UL-tested
- 100% PTFE solid, silicone-free

175 m dispenser
10026655

100 % PTFE

TZW

BAM tested and safety-related evaluated-according to leaflet M 034-1
List of nonmetallic materials supporting document to code of practice M 034e “Oxygen” (DGUV Information 213-074)





Special Tools

For a number of unusual applications, we we offer a range of special tools, which special tools which meet these requirements. Whether for the dismantling the dismantling of large cable diameters or for working on high voltage cables, WEICON TOOLS has the solution!



Dismantling Tool No. 25

- for convenient longitudinal and circular cuts
- safe work thanks to the concealed blade
- conductor protection thanks to the curved blade tip
- easy working, even at low temperatures
- precise, durable and replaceable turnover blade

mm	g	Art.-No.
210	163	10034292

Ø > 25 mm

0 - 5,0 mm



Tools Set

With our tool sets, we offer solutions for almost all industries and the most different applications.

Top Selection

Crimp-Set Pro

Allround equipment for crimping with wire end ferrules

- Duo-Crimp No. 300
- Wire Stripper No. 7 *Magic*
- high quality shaker with 400 wire ends (0.5 - 2.5 mm²) according to DIN 46228

mm Length x Width x Height	g	Art.-No.
340 x 280 x 55	950	10039670





Wire End Ferrules Assortment Box
(DIN 46228)

Cross Section	Content	Colour
0,50 mm²	50	white
0,75 mm²	100	grey
1,00 mm²	100	red
1,50 mm²	100	black
2,50 mm²	50	blue



Starter-Set Pro

Ideal selection for house installation

- Wire Stripper No. 5
- Coax-Stripper No. 2
- Cable Stripper No. S 4-28
- Round Cable Stripper No. 13

mm Length x Width x Height	g	Art.-No.
255 x 210 x 60	575	10035247



Note: Working with WEICON TOOLS is only permitted on zero-potential cables and conductors.

KNIFE-STEEL
Quality from Solingen

TÜV NORD GS

WEICON Solutions for

Energy Technology

Tools for the Solar Industry

Solar-Flex

- very high initial bonding power
- free of silicone, isocyanate, halogens and solvents
- temperature-resistant from -40°C to +90°C *(-40°F to 194°F)*

	280 ml	Set
white	10105046	10105049
grey	10105039	10105042





Mini-Solar No. 3

- quick stripping of all common solar cables with outer diameters from 1.5 mm² to 6 mm²
- precise work with adjustable length stop (6 - 28 mm)
- integrated, well-accessible side cutter up to 4 mm²

mm	g	mm²	Ømm	Art.-No.
125	58	1,5/2,5 (16/14 AWG)	-	10065750
125	58	4/6 (12/10 AWG)	-	10065752
125	58	10/16 (8/6 AWG)	-	10065754





Special tools for dismantling and stripping all common cables in the solar sector





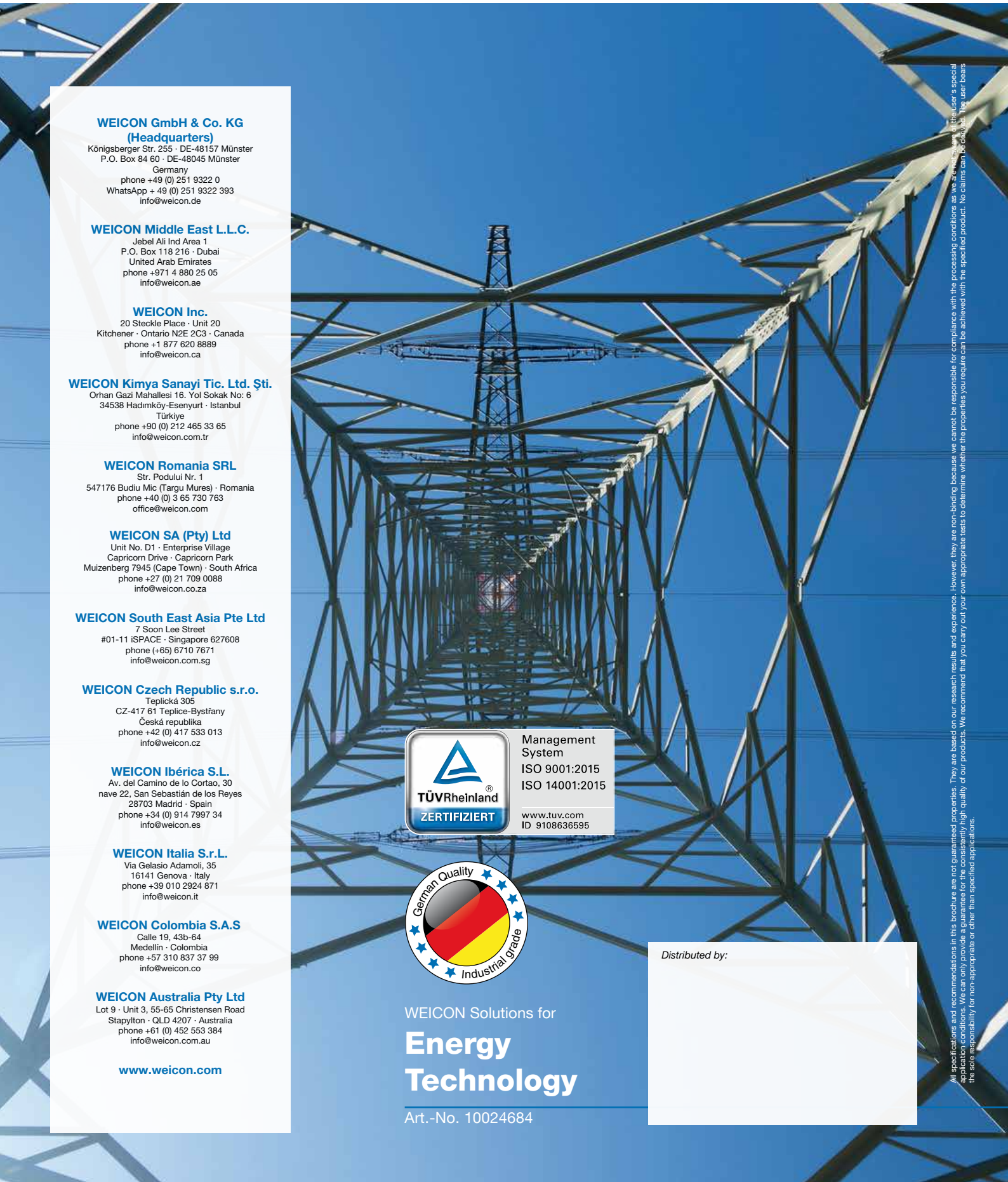
Wire Stripper No. 7 Solar

- automatic Wire Stripper
- precise work with optical length scale (up to 26 mm)
- integrated, well-accessible side cutter up to 3 mm Ø

mm	g		mm²	Art.-No.
170	218	Solar cable	1,5-10 (16-8 AWG)	10025011







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