



WEICON Solutions for the

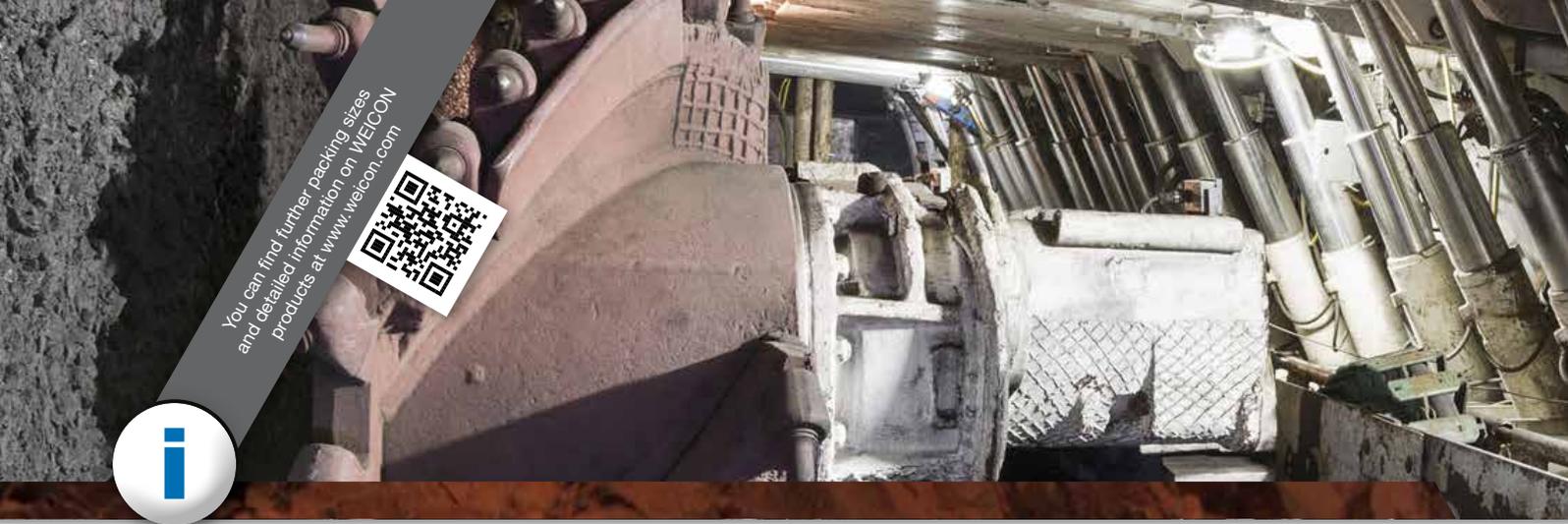
Mining Industry



www.weicon.com/app

www.weicon.com

You can find further packing sizes and detailed information on WEICON products at www.weicon.com



Plastic Metal

WEICON Plastic Metals are two-component epoxy resin systems. They are ideal for providing fast, cost effective and durable repairs and coatings to many different types of material.



WEICON A

- for general repairs
- pasty, steel-filled

0,5 kg ✓ 2,0 kg ✓
 10000005 10000020

WEICON HB 300

- steel-filled
- pasty, spreadable
- high temperature resistant (-35°C to +280°C)

1,0 kg ✓
 10450010

WEICON Ceramic BL

- for lining of heavily stressed parts
- liquid
- high temperature resistant from -35°C (-31°F) up to +180°C (+356°F)

0,5 kg ✓ 2,0 kg ✓
 10400005 10400020



WEICON A - Repair of a deflector roll



WEICON Ceramic BL - Coating of pipe bends



WEICON Solutions for the Mining Industry

Plastic Metal

WEICON SF

- is particularly suited for quick repairs
- pasty

0,5 kg ✓ 2,0 kg ✓
10250005 10250020

WEICON WR2

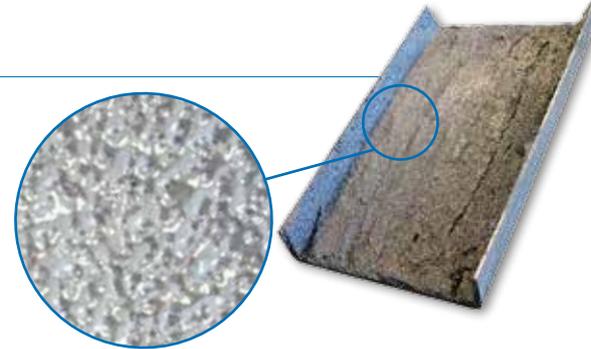
- highly abrasion-resistant
- pasty
- is particularly suitable for areas where the processing of casting compounds is not possible

0,5 kg ✓ 2,0 kg ✓
10350005 10350020

WEICON WP

- extreme high resistance against abrasion and wear
- filled with ceramic beads
- is suitable for the protection of strongly used surfaces

2,0 kg ✓ 10,0 kg ✓
10490020 10490100

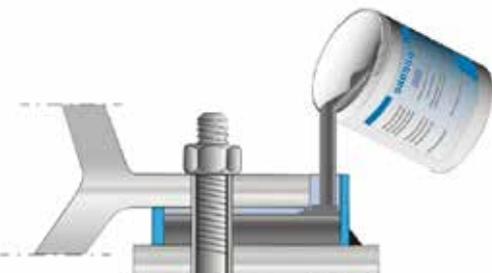


WEICON CBC Chocking Backing Compound

Specially developed for the shimming and back filling of difficult to be aligned systems.

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

3.0 kg (2,0 l) ✓ 10.0 kg (6,6 l) ✓
10110030 10110110



WEICON®

European Exhibition Award
for creativity and innovation

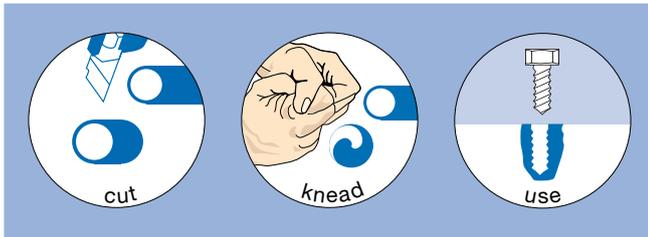


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Repair Sticks

The uncomplicated solution for all repair and maintenance work. Easy to use. Always the right portion, even for small repairs.



Steel Certified to NSF/ANSI 61

- fast cure, steel-filled
- NSF approval, can be used in drinking water areas

115 g 
10533115



Titanium

- high temperature resistant up to +280°C (+536°F)
- wear resistant, titanium-filled

115 g 
10535115



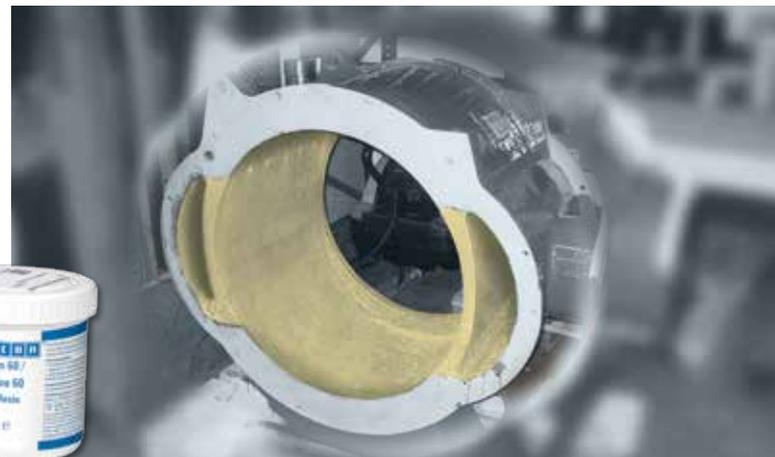
WEICON Urethanes

Flexible casting and coating resin with high impact strength and abrasion resistance.

Urethane 80

- shore hardness A 80
- liquid and self-levelling casting and coating mass

0,5 kg 
10518005





WEICON Solutions for the Mining Industry

Anti-Seize Assembly Pastes

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

- long-lasting protection against corrosion, seizure and wear
- high temperature resistant up to +1.200°C (+2.192°F)
- exceptionally good separating effect

200 ml 500 g
 26000200 26000050
 Press pack Brush top can

10 kg
 26000910
 Bucket

Copper Paste

- protecting, separating and lubricating agent for highly stressed parts in high-temperature applications

200 ml 500 g
 26200200 26200050
 Press pack Brush top can

10 kg
 26200910
 Bucket

Anti-Seize Nickel

- for extreme conditions
- protection against corroding and corrosive solvents
- can be applied at a large temperature range between -30°C to +1.450°C

120 g 400 g
 26050012 26050040
 Brush top can Cartridge

1,0 kg 10 kg
 26050100 26050910
 Can Bucket

Allround Lubricant

WEICON Allround Lubricants provide sustained protection against friction and wear.

AL-M

- strong adhesion
- high pressure resistant
- with MoS₂

400 g 1,0 kg 5,0 kg 25,0 kg
 26400040 26400100 26400500 26400925
 Cartridge Can Bucket Bucket



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Technical Sprays and Liquids

Technical sprays and liquids find their applications in almost all industrial sectors. They are used for the care and protection of surfaces, for cleaning and degreasing, lubricating, releasing and separating, and are an essential part in the daily work.



Sealant and Adhesive Remover

- removes residues of hardened sealants and adhesives
- removal of old paints and lacquers

400 ml ✓ 5 L ✓
11202400 15213005

Cleaner Spray S

- powerful
- evaporates without leaving residues
- leaves no oily residues

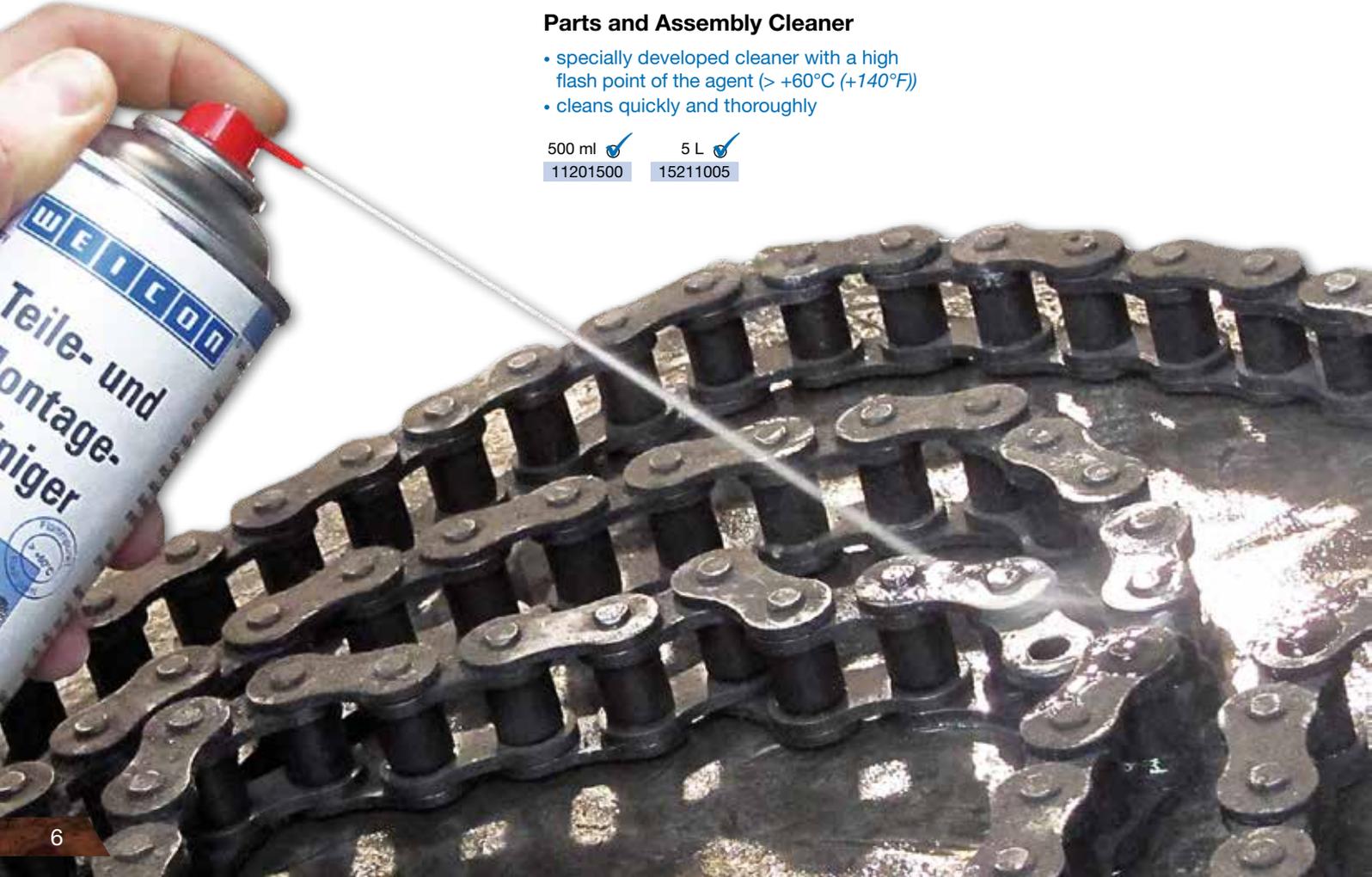
500 ml ✓ 5 L ✓
11202500 15200005



Parts and Assembly Cleaner

- specially developed cleaner with a high flash point of the agent (> +60°C (+140°F))
- cleans quickly and thoroughly

500 ml ✓ 5 L ✓
11201500 15211005





WEICON Solutions for the Mining Industry

Technical Sprays and Liquids

Rust Converter

- rust converter and base coat in one process
- protects from corrosion

400 ml ✓
11155400

Rust Shock

- the chemical wrench
- free of mineral oil, grease and silicone
- loosens threaded joints within a very short time

400 ml ✓
11151400

> 2000 hours salt-spray-test
High Quality

Rust Protection 2000 PLUS

- high corrosion and weathering resistance
- > 2.000 hours salt spray test

400 ml ✓ 400 ml ✓
11012400 11013400
charcoal-grey silver grey

Zinc-Spray NSF

Nonfood Compounds Program Listed R2

- cathodic corrosion protection
- overpaintable
- > 1.050 hours in the salt spray test

400 ml ✓
11000400



W44 T® Multi-Spray

- lubricates mechanical precision devices
- dispels moisture
- protects against corrosion

400 ml ✓ 500 ml ✓
11251400 11251550
5 L ✓ 10 L ✓ 25 L ✓
15251005 15251010 15251025



Double Nozzle

Chain and Rope Lube Spray

- pressure resistant, strongly adherent
- for highly stressed chain and wire ropes

400 ml ✓
11500400

Anti-Spatter Spray

- protects work pieces and welding nozzles
- for optimum welding results
- silicone-free

400 ml ✓ 5 L ✓
11700400 15050005



* WEICON Anti-Spatter Spray has successfully been tested as a non-stick primer against weld spatter

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Technical Sprays and Liquids

Belt Dressing Spray

- prevents belt slip
- for all kinds of drive belts
- can also be used during ongoing operation

400 ml ✓
11511400

Pneuma-Lube

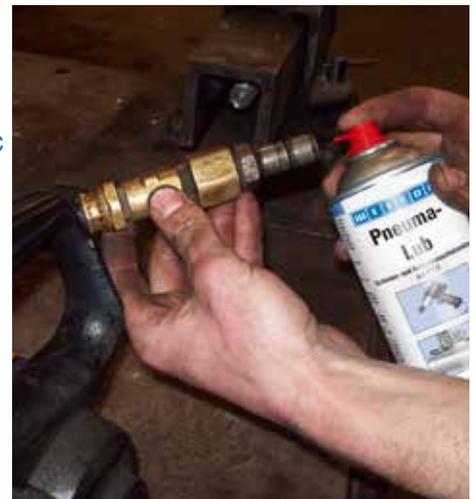
- lubricant for pneumatic equipment
- high content of PTFE
- excellent weathering resistance
- Temperature resistance from -50 to +210°C

400 ml ✓ 5 L ✓
11260400 15260005

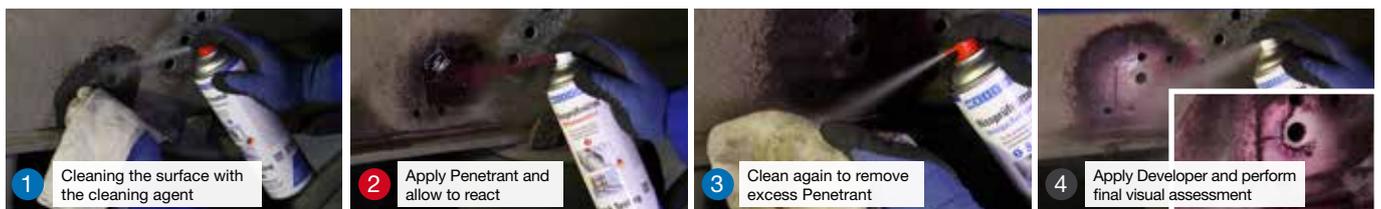
Smoke Detector Test Spray

- evaporates without leaving residues
- silicone-free

150 ml ✓ 250 ml ✓
11640150 11640250



Crack Testing Agent



Cleaner, Penetrant and Developer for the non-destructive material testing by way of colour penetration process

Cleaner/Remover ① & ③

Material-neutral special cleaner for the colour penetration test. Suitable for metals, many plastics, ceramic materials, glass etc. The suitability for plastic has to be tested in advance.

500 ml ✓
11692500

Penetrant ②

Red diffusion agent with excellent penetration characteristics for the non-destructive material testing - washes off with solvent. Suitable for metals, many plastics, ceramic materials, glass etc. The suitability for plastic has to be tested in advance.

500 ml ✓
11690500

Developer ④

Colourfast special developer on solvent basis for colour penetration tests. Suitable for metals, many plastics, ceramic materials, glass etc. The suitability for plastic has to be tested in advance.

500 ml ✓
11691500

Standards and regulations

Sample-tested according to DIN EN ISO 3452-2. Low sulphur and halogen content, according to DIN EN ISO 3452-2 and ASME-Code, Section V, Article 6. AREVA NP TLV 9017.



WEICON Solutions for the Mining Industry

Elastic Adhesives and Sealants

Elastic adhesives and sealants are nowadays used in many areas of industrial production and assembly. They combine the advantages of adhesive bonding and sealing technology and are used wherever the elasticity and the sealing of a joint are the most important requirements.



Flex 310 M® Classic

- suitable for universal use
- free of silicone, isocyanate, halogens or solvents

310 ml	310 ml	310 ml
13303310	13305310	13304310
white	grey	black



Black-Seal

- extremely resistant against oil and grease
- high temperature resistant from -50°C (-58°F) up to +280°C (+536°F)

200 ml	310 ml
13051200	13051310
Press pack	Cartridge



GMK - Rubber Metal Adhesive

GMK products are various contact adhesives for bonding rubber and metal.

GMK 2510

- strong
- permanently elastic
- temperature-resistant

324 g	690 g
16200324	16200690
Working package (consisting of 300 g adhesive and 24 g activator)	Working package (consisting of 650 g adhesive and 40 g activator)



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WEICONLOCK® Anaerobic Adhesives and Sealants

Especially made for economical threadlocking, retaining and sealing of threaded, cylindrical and pipe assemblies. A vibration and impact resistant adhesive bond is created after curing, which is resistant to chemicals, solvents and temperatures of -60°C (-76°F) to +150°C (302°F).



AN 302-43



TZW
Technologiezentrum Wasser
Karlsruhe
Prüfstelle Wasser

- threadlocking
- thread connections up to M 36
- KTW drinking water*2- and DVGW approval*1

higher viscosity • medium strength
disassembly with normal tools

50 ml ✓
30243150

AN 302-70



- locking of threads and stud bolts
- thread connections up to M 36
- DVGW approval*1

medium viscosity • high strength
hard to disassemble

50 ml ✓
30270150

AN 305-77



- sealing of threaded pipes and fittings
- DVGW*1 approval for oxygen

high viscosity • high strength
hard to disassemble

50 ml ✓
30577150



*Certificate of the DIN-DVGW test mark for anaerobic WEICONLOCK sealants in gas systems.

**Test certificate for WEICONLOCK AN 302-43 showing that the requirements of the KTW recommendations (drinking water) from the German Public Health Department in the area of D2 sealing have been fulfilled.

Contact Cyanoacrylate Adhesive

WEICON Contact are solvent-free instant adhesives. They bond various materials, such as metal, glass, wood, plastic, ceramic, leather and rubber, to and among each other in seconds.

VA 100

- Cyanoacrylate Adhesive for rubber and plastics
- medium viscosity
- slightly longer curing

30 g ✓
12050030



VA 250 Black

- high peel and impact resistance
- residual elasticity after curing
- high temperature resistant from -55°C (-67°F) up to +140°C (+284°F)

30 g ✓
12600030



WEICON O-Ring Bonding Set

Content:

- 12603012 **Contact VA 30 Black** 12 g
- 11207150 **Surface Cleaner** 150 ml
- 12450010 **Contact Primer** 10 ml
- 13250000 **WEICON Safety Knife**
- 1 m round cord (NBR) each:
Ø 2, 3, 4, 6 and 8 mm

Set ✓
12508030

WEICON Solutions for the Mining Industry

Plast-o-Seal® Permanently Plastic Universal Sealant

- non-curing
- no evaporation of solvents
- immediate assembly possible

90 g ✓ 30000090	230 g ✓ 30000230	300 g ✓ 30000300
Tube	Press pack	Cartridge



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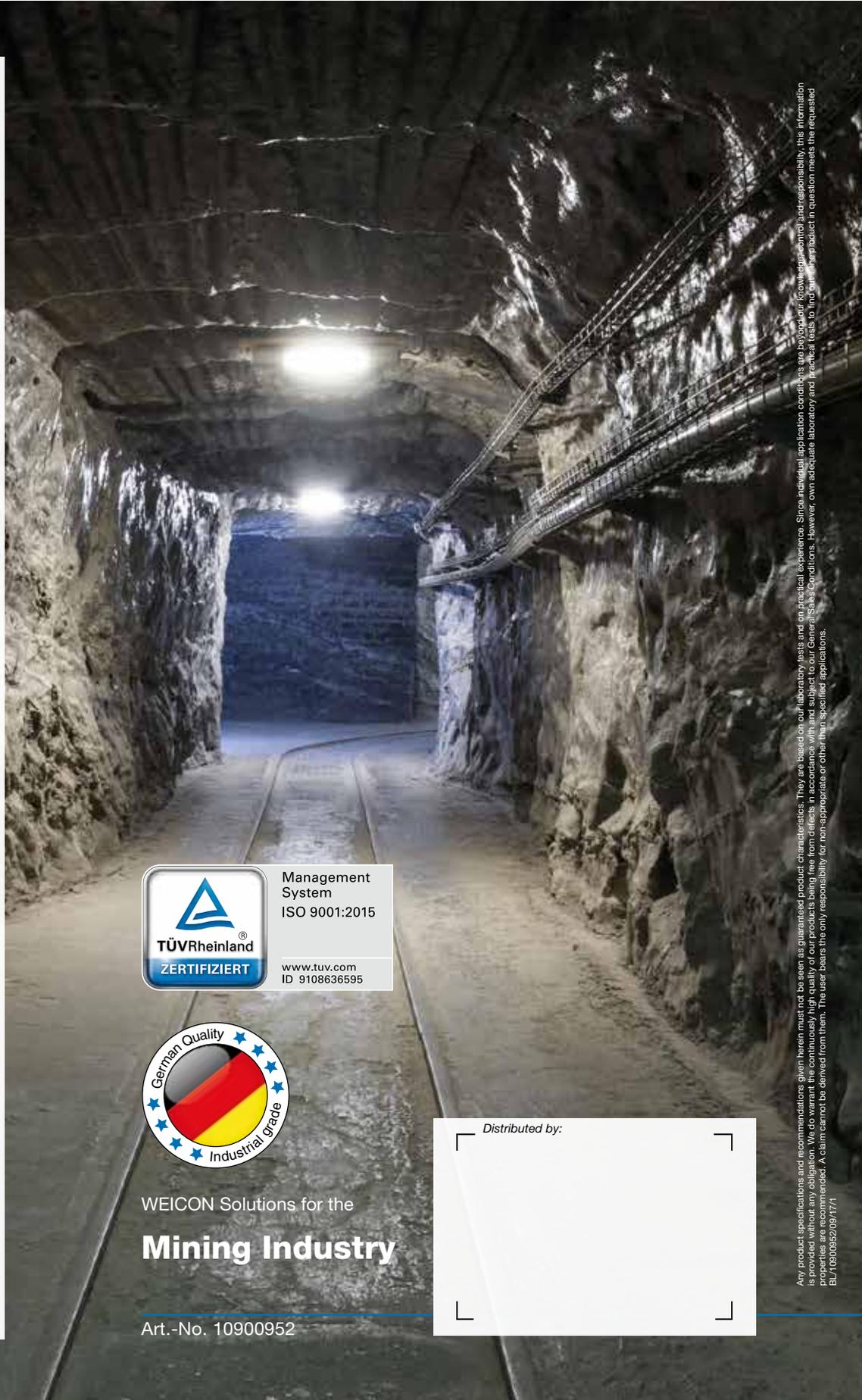
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WEICON Solutions for the
Mining Industry

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