

uvex



Heat Protection

protecting people

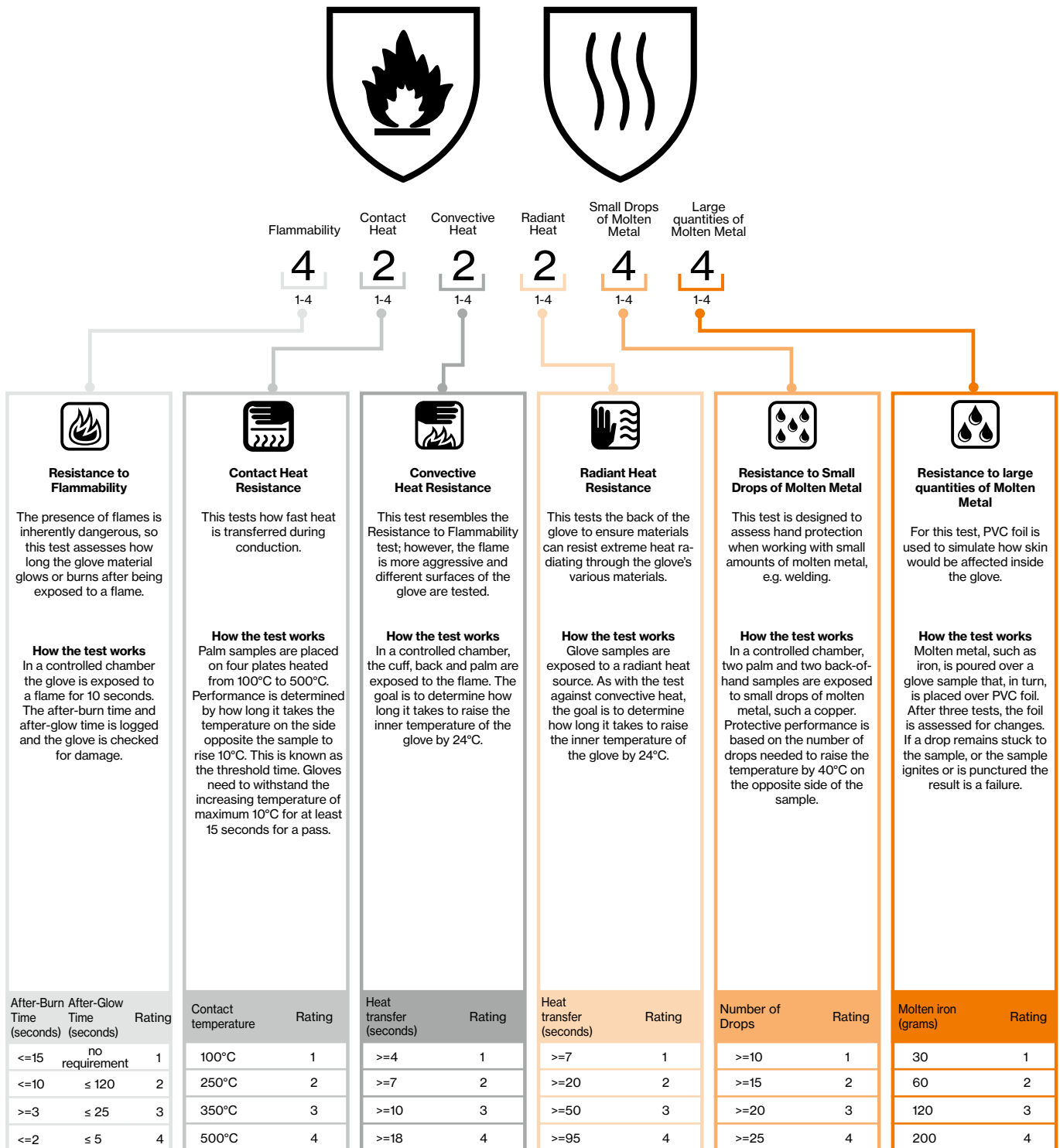
DIN EN 407

Protection From Thermal Hazards

The European standard DIN EN 407 regulates the requirements for safety gloves that provide protection against thermal risks in applications involving heat. Safety gloves certified according to this standard protect the wearer against contact heat, radiant heat and small splashes of molten metal, for example.

Attention change of standards

In the future, the new DIN EN 407: 2020 will show gloves that have not been tested for flammability with a new pictogram (see below right). Changes regarding the performance levels, however, do not exist.



EN 407 Rated Gloves

	Burning Behaviour	Contact Heat	Convective Heat	Radiant Heat	Small splashes of molten metal	Large splashes of molten metal	Hazard Risk Category ARC Flash Protection	EN388
uvex Bamboo TwinFlex® D xg		1						4X41D
uvex C500 wet		1						4X42C
uvex C500 wet plus		1						4X42C
uvex C500 foam		1						4X42C
uvex profi ergo ENB20A		1						2121X
uvex profi XG 20		1						3121X
uvex rubiflex XG 27B		1						3121X
uvex unilite 7710F		1						4121X
uvex u-chem 3500		1						3121X
uvex arc protect g1	4	1	1	1				1X21X
HexArmor Chrome SLT 4061	4	2	2	1	4	1	*	2X23E
HexArmor Chrome SLT 4062	4	2	2	1	4	1	*	2X23E
HexArmor Rig Lizard 2021X		2						4X43CP
HexArmor Rig Lizard 2025X		2						4X44FP
HexArmor Helix 2082	4	2	3	1	2		*	3X43D

Tactical feel and cut protection perfectly combined

Cut protection never felt better:

The patented Bamboo TwinFlex® technology combines sustainable, natural Bamboo fibres with high-performance materials to provide impressive levels of protection against abrasion and cut (cut Level D) and comfort.

On the inside of the glove:

The soft, silky bamboo-viscose material delivers a smooth fit and high moisture (sweat) absorption properties. The adaptive fit, moulds precisely to the wearer's hand in minutes to achieve a customised, comfortable wearer experience.

On the outside of the glove:

In addition to the cut resistance, the uvex protection zone in the thumb crotch area provides double the abrasion resistance (200%) where it's needed, enhancing durability and increasing service life.



uvex Bamboo TwinFlex® D xg

Art. Nr. 60090

- Thin and flexible 18-gauge liner delivers high levels of cut protection thanks to the use of the finest steel fibres
- Cut level D protection
- Touchscreen capability
- A mix of 45% recycled and sustainable fibres: recycled polyamide and sustainable bamboo
- Long lasting and durable thanks to the uvex protection zone in the thumb crotch combined with premium quality Xtra-Grip coating technology

Available in sizes 6 through 12



4 X 4 1 D



X 1 X X X X



MADE IN GERMANY

C 500 Series
Cut and heat protection combined



uvex C500 wet

Art. Nr. 60492

- Outstanding mechanical abrasion resistance
- Silicon-free according to imprint test
- Certified according to Oeko-Tex® Standard 100
- Very high cut protection (cut 5) patented uvex Bamboo TwinFlex®
- Innovative SoftGrip-coating for wet application areas

Available in sizes 7 through 11



uvex C500 wet plus

Art. Nr. 60496

- Outstanding mechanical abrasion resistance
- Silicon-free according to imprint test
- Certified according to Oeko-Tex® Standard 100
- Very high cut protection (cut 5) patented uvex Bamboo TwinFlex®
- Innovative SoftGrip-coating for wet application areas
- Fingers fully coated

Available in sizes 7 through 11



uvex C500 foam

Art. Nr. 60494

- Outstanding mechanical abrasion resistance
- Silicon-free according to imprint test
- Certified according to Oeko-Tex® Standard 100
- Very high cut protection (cut 5) patented uvex Bamboo TwinFlex®
- Innovative SoftGrip-foam-coating for dry to slightly wet application areas

Available in sizes 7 through 11





uvex unilite 7710 F

Art. Nr. 60278

- Waterproof glove with grip
- Extremely abrasion-resistant for heavy duty activities
- Highly flexible
- Excellent oily/wet grip

Available in sizes 7 through 11



4121X



X1XXXX



uvex rubiflex XG 27 B

Art. Nr. 60560

- Excellent ergonomic fit
- Good resistance to many chemicals
- Exceptional dry and wet grip
- Multilayer design for high resistance time
- High water vapour absorption due to the cotton lining

Available in sizes 7 through 11

EN ISO 374-1:2016/Type A



JKNOPT



3121X



X1XXXX



uvex profi XG20

Art. Nr. 60208

- Excellent ergonomic fit
- Outstanding wearer comfort
- Exceptional dry and wet grip
- High flexibility
- Long wearer time due to multilayer coating
- High water vapour absorption due to the cotton lining
- Excellent dexterity
- Back of hand coating for high liquid protection

Available in sizes 6 through 11



3121X



X1XXXX



uvex profi ergo ENB20A

Art. Nr. 60147

- Excellent ergonomic fit
- High flexibility
- High water vapour absorption due to the cotton lining
- Proven high wearer acceptance
- Excellent dry/wet grip

Available in sizes 6 through 11



2121X



X1XXXX



Special Protection



uvex u-chem 3500

Art. Nr. 60188

- NBR/CR broadband chemical safety glove with good dexterity
 - Very high wearing comfort
 - Suitable for contact heat up to +100°C
- Available in sizes 7 through 11

EN ISO 374-1:2016/Type A EN 388 EN 407:2004 EN ISO 374-5:2016



ACJKLMNOPST



3121X



X1XXXX



VIRUS



uvex arc protect g1

Art. Nr. 60838

- Arc flash protection class 1 according to EN 61482-1-2 (box test)
 - Ergonomic shape
 - High dexterity
 - Protection against thermal discharge certified acc. to Oeko-Tex® Standard 100
- Available in sizes 7 through 11



1X21X



4111XX



Class 1





Impact protection and grip



2021X

Art No. 60670

Rig Lizard®

- Back-of-hand IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 1 protection on knuckles and fingers
- Additional IR-X® guard between thumb and index finger on knuckles and fingers
- Durable TP-X® palm with reinforced stitching
- Elastic cuff with pull tab

Available in sizes 6/XS through 12/3XL



2025X

Art No. 60649

Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- Back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Durable TP-X+® palm with reinforced stitching
- Elastic cuff with pull tab and name tag

Available in sizes 6/XS through 12/3XL

TP-X® Technology
Impact Protection



ANSI/ISEA CUT	GRAM SCORE
A3	1074
ANSI/ISEA PUNCTURE	
4	



4 3 4 3 CP



X 2 X X X X

SuperFabric® Protection Zone
Impact Protection



ANSI/ISEA CUT	GRAM SCORE
A6	3702
ANSI/ISEA PUNCTURE	
5	



4 X 4 4 FP



X 2 X X X X



Comfort + Cut Protection. Redefined.



4062

Art No. 60655

Chrome SLT®

- High flexibility
- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 23.6 Cal/cm²
- Full aramid liner for 360° cut protection
- SlipFit® cuff

Available in sizes 6/XS through 14/5XL



4061

Art No. 60654

Chrome SLT®

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm²
- Goatskin leather palm provides a traditional style of comfort and grip
- Full aramid liner for 360° cut protection
- SlipFit® cuff

Available in sizes 6/XS through 12/3XL

Aramid Liner



ANSI/ISEA CUT
A5
GRAM SCORE
2509
ANSI/ISEA PUNCTURE
4



2 X 2 3 E



4 2 2 1 4 1

Aramid Liner



ANSI/ISEA CUT
A5
GRAM SCORE
2509
ANSI/ISEA PUNCTURE
4



2 X 2 3 E



4 2 2 1 4 1



2082

Art No. 60614

HELIX®

- 13-gauge flame-resistant aramid and wool blend shell*
- Flexible FR-compliant neoprene/nitrile blend palm coating

Available in sizes 6/XS through 11/ 2XL

*Hazard risk category HRC 1 arc flash protection (ATPV 7.7 cal/cm², as per ASTM F2675/ F2675M-13, determining arc flash rating of hand-protective devices)

Aramid Blend Shell



ANSI/ISEA CUT
A3
GRAM SCORE
1147
ANSI/ISEA PUNCTURE
4



3 X 4 3 D



4 2 3 1 2 X



Class 1

uvex

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protecting people