ANT/D/P15

CE EN 388 3143 — EN 407 42314X

Heat protection

TECHNICAL CHARACTERISTICS

Heat resistant treated cow spilt leather
6'' split leather cuff
Seams in 100 % para-aramid yarn
Lined with 100 % wool fleece

SIZES :	**10. 11.**
PACKAGING :	**By ten | 25 pairs/ box**

BENEFITS

- Heat resistant
- Durability
- Flexibility
- Enhanced protection

APPLICATIONS

- Metallurgical industry
- Handling of hot parts
- Welding works
- Foundry
- Automotive manufacturing and supply industry
- Building and public works
- Glass manufacturing and processing industry
- Engineering industry and industrial maintenance

PERFORMANCE LEVELS

EN388 : 3143						
ABRASION	0	1	2	**3**	4	
CUT	0	**1**	2	3	4	5
TEAR	0	1	2	3	**4**	
PUNCTURE	0	1	2	**3**	4	
CUT TDM TEST NEW EN388	A	B	C	D	E	F
IMPACT	**X**			P		

NORME EN 388

Gloves giving protection from mechanical risks

a b c d — The pictogram is accompanied by a 4-digit code, 4 or 5 being the best resistance rating.

- **a** Resistance to abrasion
  Between 0 and 4 based on the number of cycles required to abrade through the sample glove (abrasion by sandpaper under a stipulated pressure).
- **b** Blade cut resistance
  Between 0 and 5, based on the number of cycles required to cut through the sample at a constant speed.
- **c** Tear resistance
  Between 0 and 4, based on the amount of force required to tear the sample.
- **d** Puncture resistance
  Between 0 and 4, based on the amount of force required to pierce the sample with a standard sized point.

X means that this performance is not tested.

AKKA Protection & performance well in hand!®

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STANDARD EN 407

Gloves giving protection from thermal hazards

The pictogram gives the evaluation of 6 protections against thermal risks.
Every protection is estimated by a rating from 1 to 4, 4 being the best resistance rating.

a Resistance to flammability

The gas flame is kept against the material of the glove. Resistance to flammability is determined according to duration before the material begins to burn.

Level 1 ≤20 sec. Level 2 ≤10 sec. Level 3 ≤3 sec. Level 4 ≤2 sec.

b Resistance to contact heat

The glove's material is exposed to temperatures between 100 °C and 500 °C.
15 seconds is the minimum accepted length of time for approval.

Level 1 Manipulation of a part at 100 °C
Level 2 Manipulation of a part at 250 °C
Level 3 Manipulation of a part at 350 °C
Level 4 Manipulation of a part at 500 °C

c Resistance to convective heat

Based on the time during which the glove can delay the transfer of the heat of a flame.
A performance level will be only mentioned if a level 3 or 4 was obtained during the flammability test.

Level 1 ≤4 sec. Level 2 ≤7 sec. Level 3 ≤10 sec. Level 4 ≤18 sec.

d Resistance to radiant heat

Based at the time during which the glove can delay the transfer of heat during an exposure to a radiant source of heat.
A performance level will be only mentioned if a level 3 or 4 was obtained during the flammability test.

Level 1 ≤5 sec. Level 2 ≤30 sec. Level 3 ≤90 sec. Level 4 ≤150 sec.

e Resistance to small splashes of molten metal

Corresponds to the quantity of molten metal required to raise the temperature of the sample to a given threshold.
A performance level will be only mentioned if a level 3 or 4 was obtained during the flammability test.

Level 1 ≤5 sec. Level 2 ≤15 sec. Level 3 ≤25 sec. Level 4 ≤35 sec.

f Resistance to large splashes of molten metal

Corresponds to the weight of molten metal necessary to cause damage to an artificial skin placed directly behind the sample. The test fails if droplets of metal remain stuck on the glove material or if the sample catches fire.