

**PROTEKT**<sup>®</sup>

MANUFACTURER OF FALL PROTECTION EQUIPMENT

# INDUSTRIAL PROTECTIVE HELMETS



9

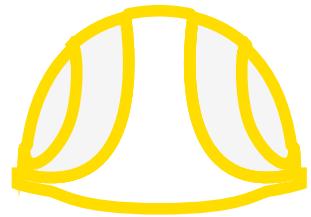
2025



**PROTEKT**  
PROTECTION AGAINST FALL FROM HEIGHT  
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of safety helmets

**NEW!**

**NEW!**

# ATRA 10

Industrial electrically insulated helmet

EN 397:2012+A1:2012

Ref. no. IH100 - 100 - XXX — color  
200

pivot truss  
solid truss



pivot truss



solid truss



✓ Impact resistance



✓ LD - Lateral Deformation



✓ Tested at very low temperature (-30°C)



✓ Electrical insulation

ATRA10 is a helmet that meets the highest electrical insulation standards. It protects against accidental, short-term contact with a live conductor up to 440V AC (in accordance with the optional requirements of EN 397) and can be used as an electrically insulating helmet on low voltage installations - it provides protection against electric shock up to 1000V AC or 1500V DC (in accordance with the requirements of EN 50365: 2002).



**EN 50365: 2002**

Designed for work  
on low-voltage installations  
to **1000V AC or 1500V DC**



Custom colors available upon request.  
Please contact with the sales department.

011

# ATRA 10v

Industrial safety industrial helmet

EN 397:2012+A1:2012

Ref. no. IH101 - 100 - XXX — color  
200

pivot truss

solid truss

ventilated



✓ Impact  
resistance



✓ LD - Lateral  
Deformation



✓ Tested at very low  
temperature (-30°C)

adjustable  
4-point chin strap



pivot truss



solid truss

In the ATRA 10V shell made of ABS there  
are 10 ventilation holes ensuring users' comfort even on hot days.

Custom colors  
available upon  
request.  
Please contact with  
the sales department.



white  
001



yellow  
002



red  
003



blue  
004



yellow HV  
005



orange  
006



green  
007



pink  
008



black  
009



gray  
010

011

# Reflective stickers for helmet ATRA 10 and ATRA 10V

## Reflective stickers (honeycomb texture)



REF. NO.: **IH 000 000 101**  
GREY



REF. NO.: **IH 000 000 102**  
YELLOW



REF. NO.: **IH 000 000 103**  
RED



REF. NO.: **IH 000 000 104**  
ORANGE



REF. NO.: **IH 000 000 105**  
BLUE



REF. NO.: **IH 000 000 106**  
GREEN

## Reflective stickers (prismatic structure)



REF. NO. **IH 000 000 121**  
GREY



REF. NO. **IH 000 000 122**  
YELLOW

# Spare parts for helmet



**IH 000 100 000**

ROTATABLE HEADBAND  
(pivot truss)

**IH 000 200 000**

FIXED HEADBAND  
(solid truss)



**IH 000 100 020**

6-POINT SUPPORT TAPES

**IH 000 001 000**

4-POINT CHINSTRAP  
WITH QUICK RELEASE BUCKLE



**IH 000 100 080**

VELOUR SWEATBAND

# ATRA 20

Industrial safety  
helmet with internal visor

EN 397:2012+A1:2012

Ref. no. IH200 - 100 - XXX — color  
200  
pivot truss  
solid truss



- ✓ LD - Lateral Deformation
- ✓ Impact resistance
- ✓ Lightweight and durable ABS plastic construction; weight **550 g**

- ✓ MM - Resistance to molten metal splash
- ✓ Tested at very low temperature (**-30°C**)



**EN 50365: 2002**

- ✓ Designed for work on low-voltage installations to **1000V AC** or **1500V DC**



# ATRA 20s

Industrial safety helmet  
with internal visor  
and external face shield

EN 397:2012+A1:2012

Ref. no. IH201 - 100 - XXX —  
200  
pivot truss  
solid truss



pivot truss



solid truss

range of adjustment  
circumference  
51-63 cm



- ✓ LD - Lateral Deformation
- ✓ Impact resistance
- ✓ Lightweight and durable ABS plastic construction; weight **720 g**

- ✓ MM - Resistance to molten metal splash
- ✓ Tested at very low temperature (**-30°C**)

**EN 166**  
**EN 170**  
**GS-ET-29:2019-06**

- ✓ 1 optical class
- ✓ resistance to high energy impact 190 m/s (A)
- ✓ resistance to electric arc
- ✓ protection against UV radiation
- ✓ protection against chemical splashes / molten metals / hot solids



**EN 50365: 2002**

- ✓ Designed for work on low-voltage installations to **1000V AC** or **1500V DC**



## Reflective stickers for helmets ATRA 20 i ATRA 20S

**Gold color**



**Silver color**



Prismatic (triangular) pattern.



# Comparison of the main parameters ATRA 20 i ATRA 20S

	ATRA 10	ATRA 10V	ATRA 10 + ATRA S10	ATRA 20	ATRA 20S
<b>STANDARDS / requirements</b>					
<b>EN 397</b>					
Additional requirements					
Chinstrap included	✓	✓	✓	✓	✓
Ventilation holes		✓			
Very low temperature (-20/-30°C)	-30°C	-30°C	-30°C	-30°C	-30°C
Electroinsulation (440V)	✓		✓	✓	✓
Lateral Deformation (LD)	✓	✓	✓	✓	✓
Resistance to splashes of molten metal				✓	✓
<b>EN 50365</b>					
Electroinsulation to 1000V AC/1500 DC	✓		✓	✓	✓
<b>EN 166</b>					
Mandatory requirements					
Internal visor retractable under the helmet				✓	✓
Optical class (I, II lub III)			I	I	I
Injection molded visor / face shield				✓	✓
Ultraviolet protection filters					✓
Low energy impact F (45 m/s)			✓	✓	✓
Medium energy impact B (120 m/s)			✓	✓	✓
High energy impact A (190 m/s)					✓
Protection against molten metals and hot solids			✓		✓
Protection against liquid splashes and drops			✓		✓
Protection against arc flash protection					✓
Lateral protection			✓	✓	✓
<b>GS-ET-29:2019/06</b>					
Arc flash protection					class 1

# ATRA 40

## Industrial safety helmet

EN 397:2012+A1:2012

EN 50365:2002

Ref. no. IH400 - 100 - XXX — color  
200  
pivot truss  
solid truss



### Available colors



white

001



yellow

002



red

003



blue

004



orange

006



black

009



green HV

010

range of adjustment circumference  
51-63 cm



pivot truss



solid truss



## ATRA 40 + S40 basic shield

EN 166

- ✓ 1 optical class
- ✓ protection from hazardous materials such as liquids, hot solids and chemicals
- ✓ 3-Liquids (droplets / splashes)
- ✓ A-High energy impact resisting
- ✓ 9-Splashes of molten metals and penetration of hot solids
- ✓ AT-extreme temperatures

Ref No.: IH400 - 100 - XXX - S40 — shield type  
200 — color  
fixed headband



hinged face shield

## ATRA 40 + S41 coated shield

EN 166

- ✓ 1 optical class
- ✓ protection from hazardous materials such as liquids, hot solids and chemicals
- ✓ K-Resistance to surface damage by fine particles
- ✓ N-Resistance to fogging in extreme temperatures
- ✓ 3-Liquids (droplets / splashes)
- ✓ A-High energy impact resisting
- ✓ 9-Splashes of molten metals and penetration of hot solids
- ✓ AT-extreme temperatures

Ref No.: IH400 - 100 - XXX - S41 — shield type  
200 — color  
fixed headband



hinged face shield

## ATRA 40 + S42 tinted shield

EN 166, EN 172

- ✓ 1 optical class
- ✓ protection from hazardous materials such as liquids, and chemicals
- ✓ K-Resistance to surface damage by fine particles
- ✓ 3-Liquids (droplets / splashes)
- ✓ S-Increased robustness
- ✓ 5-2,5-Sunglare filters transmittance for industrial use

Ref No.: IH400 - 100 - XXX - S42 — shield type  
200 — color  
fixed headband



hinged face shield

# ATRA 40V

Industrial safety helmet  
with external visor

EN 397:2012+A1:2012

Ref. no. IH401 - 100 - XXX - color  
200  
solid truss



✓ Resistance  
impact



✓ MM-Resistance  
to splinters of molten  
metal



✓ Tested  
at very low  
temperature (-30°C)



✓ Lightweight and durable  
ABS plastic construction;  
weight 520 g without  
viewfinder 430 g

range of adjustment  
girth of the truss  
51-63 cm

adjustable 4-point  
strap chin strap



## Available colors



white

001



yellow

002



red

003



blue

004



orange

006



black

009



green HV

010



pivot truss



solid truss

## ATRA 40V + S40 basic shield

EN 166

- ✓ 1 optical class
- ✓ protection from hazardous materials such as liquids, hot solids and chemicals
- ✓ 3-Liquids (droplets / splashes),
- ✓ A-High energy impact resisting
- ✓ 9-Splashes of molten metals and penetration of hot solids
- ✓ AT-extreme temperatures

## ATRA 40V + S41 coated shield

EN 166

- ✓ 1 optical class
- ✓ protection from hazardous materials such as liquids, hot solids and chemicals
- ✓ K-Resistance to surface damage by fine particles
- ✓ N-Resistance to fogging in extreme temperatures
- ✓ 3-Liquids (droplets / splashes)
- ✓ A-High energy impact resisting
- ✓ 9-Splashes of molten metals and penetration of hot solids
- ✓ AT-extreme temperatures

## ATRA 40V + S42 tinted shield

EN 166, EN 172

- ✓ 1 optical class
- ✓ protection from hazardous materials such as liquids, and chemicals
- ✓ K-Resistance to surface damage by fine particles
- ✓ 3-Liquids (droplets / splashes)
- ✓ S-Increased robustness
- ✓ 5-2,5-Sunglare filters transmittance for industrial use

Ref No.: IH401 - 100 - XXX - S40 — shield type  
200 — color

rotatable headband  
fixed headband



Ref No.: IH401 - 100 - XXX - S41 — shield type  
200 — color

rotatable headband  
fixed headband



Ref No.: IH401 - 100 - XXX - S42 — shield type  
200 — color

rotatable headband  
fixed headband



# ATRA 40/40v

EN 397:2012+A1:2012

Industrial safety helmet  
with external visor

Prismatic (triangular) pattern.

**Gold color**



Ref. no. IH000 - 000 - 422



**Silver color**

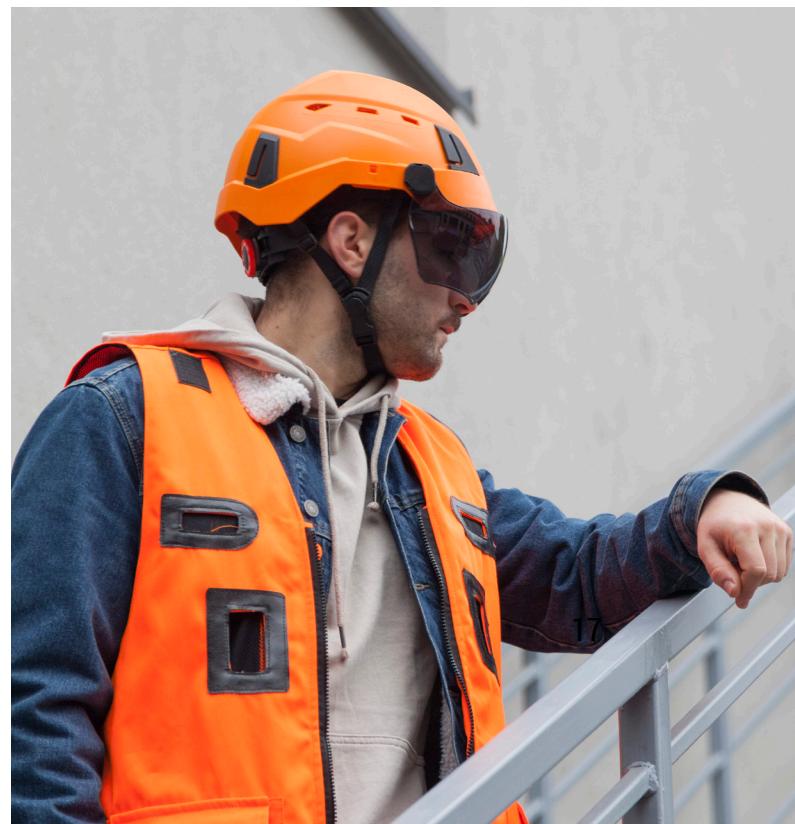


Ref. no. IH000 - 000 - 421





AIRA



# ATRA 50

## Industrial safety helmet

EN 397:2012+A1:2012



### Available colours



white      yellow      black      green HV

001      002      009      010



# ATRA 50v

Industrial safety helmet  
with retractable visor - ventilated

EN 397:2012+A1:2012

Ref No: IH501 - 100 - XXX — color  
200  
— rotatable headband  
— fixed headband



✓ Impact resistance



✓ MM-Resistance  
to molten metal splash



✓ Tested at very low  
temperature (-30°C)



✓ Lightweight and durable  
ABS plastic construction;  
weight **460 g**



pivot truss



solid truss

## Available colours



# ATRA 50/50v

Industrial safety helmet  
with external visor

Prismatic (triangular) pattern.

**Gold color**



Ref. no. IH501 - 000 - 522



**Silver color**

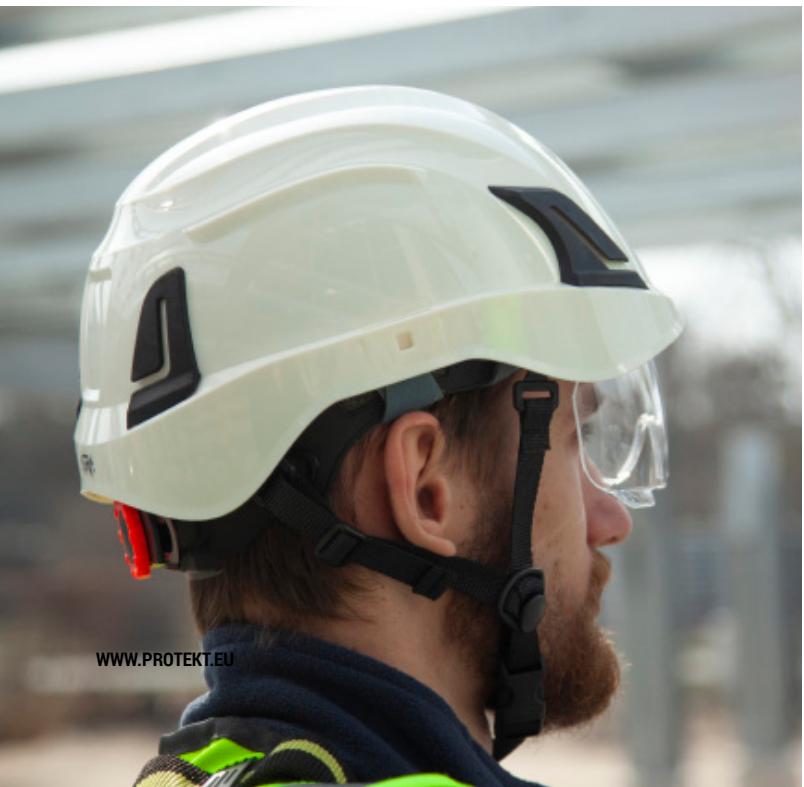


Ref. no. IH501 - 000 - 521





AIRA



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# Accessories

## Accessories only for helmet ATRA 10 and ATRA 10V



REF. NO.: **IHS 100**  
FACE SHIELD



REF. NO.: **IHS 300**  
FACE SHIELD FOR TREE CARE



REF. NO.: **IHA 205**  
VISOR



REF. NO.: **AX 009A**  
TRANSPORT BAG



REF. NO. **IHA 202**  
UNDERWEAR



REF. NO.: **IHA 310**  
BUSINESS CASE

# Hearing protectors for helmets



DETACHABLE  
for frequent removal from  
the helmet



METAL  
CONSTRUCTION

CE EN352-3, SNR:25,9 dB  
ANSI S3.19, NRR: 22 dB



REF. NO.:  
**IHA 110 01**



REF. NO.:  
**IHA 110 02**



PLASTIC  
CONSTRUCTION  
ELECTRICALLY  
INSULATED

CE EN352-3, SNR: 23 dB  
ANSI S3.19, NRR: 30 dB



REF. NO.:  
**IHA 120 01**

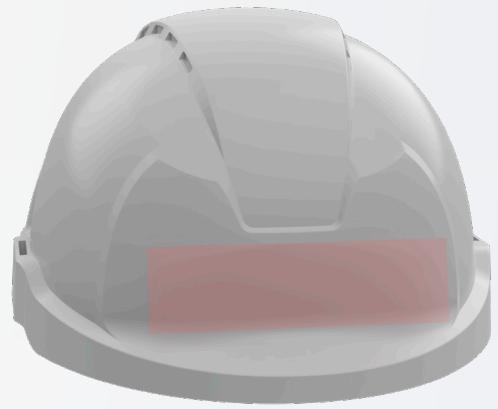


REF. NO.:  
**IHA 120 02**

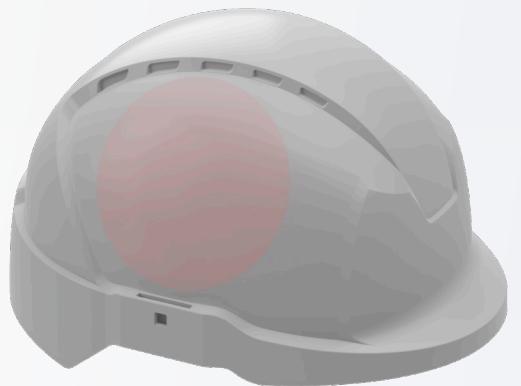
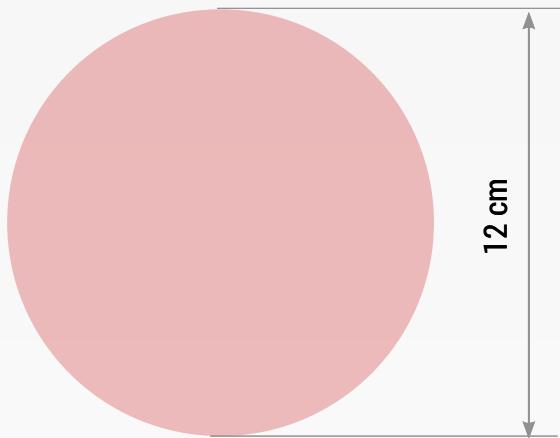
# Customization of prints on safety helmets

Print locations:

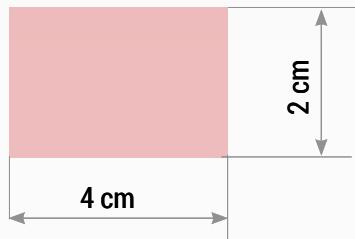
**FRONT**



**SIDES\***



**BACK**



Printing colors:



ONE-COLOR PRINT



TWO-COLOR PRINT



PRINTING IN THREE COLORS

# PROTEKT

## COMPANY ADRESS - OFFICE

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93-405 Lodz  
POLAND  
Phone: +48 42 680-20-83  
Fax +48 42 680-20-93

## WAREHOUSE

Gombrowicza 6  
93-405 Lodz  
POLAND

## REGISTER ADRESS

PROTEKT Grzegorz Łaszkiewicz Spółka z o. o.  
ul. Starorudzka 9  
93-403 Lodz  
POLAND

KRS 0001009727  
NIP [Tax Id No.] 7292747932  
REGON [Business Id No.]: 524047958

## EXPORT SALES DEPARTMENT

export@protekt.com.pl  
Phone: +48 42 29 29 500  
fax +48 42 680-20-93

## PROTECTION AGAINST FALL FROM HEIGHT

[WWW.PROTEKT.EU](http://WWW.PROTEKT.EU)



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