

# PROTEKT®

MANUFACTURER OF FALL PROTECTION EQUIPMENT

## INDUSTRIAL PROTECTIVE HELMETS

9



AIRIA

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

# ATRA.

two models available:

**electrically insulated ATRA 10**  
**ventilated ATRA 10V**



dedicated  
for working  
at height

CE



Made  
in Poland

PROTEKT

# Headband regulation

## PATENT-PENDING DESIGN

The integrated regulation mechanism padding has a light, soft and flexible design that ensures comfortable and hygienic use



Seamless regulation  
of the headband circumference  
by a knob  
adjustment range 51-63 mm



ROTATABLE or FIXED  
ergonomic headband



# INDUSTRIAL SAFETY HELMET



rotatable  
headband

IH ■■■ 100 ■■■



fixed  
headband

IH ■■■ 200 ■■■

ventilated ATTR A 10V



electrically insulated ATTR A 10





✓ Impact  
resistance



✓ LD - Lateral  
Deformation



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

The helmet has been designed to protect the user's head against falling objects. It is characterized by high strength, low weight and a wide adjustment range. Helmet is equipped with universal 30 mm sockets that allow the installation of additional equipment such as earmuffs or face protectors. It exceeds the requirements of the EN 397 standard: can be used in the temperature range of -30°C / +50°C and is resistant to lateral deformation (LD).

Each helmet includes:

- helmet shell
- chinstrap (attached to the helmet shell in 4 points)
- support tapes (attached to the helmet shell in 6 points)
- main harness headband with a convenient adjustment mechanism carried out with a knob
- removable, velour sweatband.

**Typical application:** working at height / construction industry / forestry / industry.

## ventilated ATRA 10V

**EN 397:2012+A1:2012**

✓ ventilated

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



## electrically insulated ATRA 10



**EN 397:2012+A1:2012**

**EN 50365: 2002**



Electrical insulation

- ✓ for use on low voltage installations up to **1000V AC** or **1500V DC**
- ✓ non ventilated

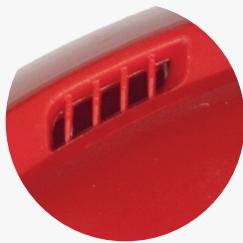
ATRA10 is a helmet that meets the highest electrical insulation standards. It protects against accidental, short-term contact with a live conductor up to 440V AC (in accordance with the optional requirements of EN 397) and can be used as an electrically insulating helmet on low voltage installations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



# COMPILING THE REFERENCE NUMBER



IH **100** YYY ZZZ electrically insulated  
ATRA 10



IH **101** YYY ZZZ ventilated  
ATRA 10V



IH XXX **100** ZZZ rotatable headband



IH XXX **200** ZZZ fixed headband



IH XXX YYY **001** white



IH XXX YYY **002** yellow



IH XXX YYY **003** red



IH XXX YYY **004** blue



IH XXX YYY **005** Hi-Vis yellow-green



IH XXX YYY **006** orange



IH XXX YYY **007** green



IH XXX YYY **008** pink



IH XXX YYY **009** black



IH XXX YYY **010** gray



IH XXX YYY **011** purple

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

# Example of an order reference number ATRA 10

**IH 100 100 003**

electrically insulated

100

rotatable headband

100

red

003



**IH 100 200 001**

electrically insulated

100

fixed headband

200

white

001



# Example of an order reference number ATRA 10V

**IH 101 100 004**

ventilated

101

rotatable headband

100

blue

004



**IH 101 200 005**

ventilated

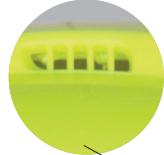
101

fixed headband

200

Hi-Vis yellow-green

005



# Accessories for helmet ATRA 10 and ATRA 10V



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



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



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



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



REF. NO. **IHA 202**  
UNDERWEAR



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

# Hearing protectors for helmet ATRA 10 and ATRA 10V



DETACHABLE  
for frequent removal from  
the helmet



HARD TO REMOVE  
for permanent use  
with a 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**

REF. NO.:  
**IHA 111 01**

REF. NO.:  
**IHA 111 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**

REF. NO.:  
**IHA 121 01**

REF. NO.:  
**IHA 121 02**



# 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)



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



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

# Spare parts for helmet ATRA 10 and ATRA 10V



**IH 000 100 000**  
ROTATABLE HEADBAND



**IH 000 200 000**  
FIXED HEADBAND



**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

NEW

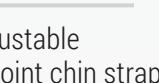
EN 397:2012+A1:2012



## EN 166

- ✓ 1 optical class
- ✓ resistance to medium energy impact 120 m/s

adjustable  
4-point chin strap



adjustable  
4-point chin strap



- ✓ 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**)



white

yellow

orange

yellow HV

navy blue

black



## EN 50365: 2002

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



# ATRA 20S

EN 397:2012+A1:2012

Industrial safety helmet  
with internal visor  
and external face shield

NEW



- ✓ 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>					
	Chinstrap included	✓	✓	✓	✓	✓
	Ventilation holes		✓			
Additional requirements	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

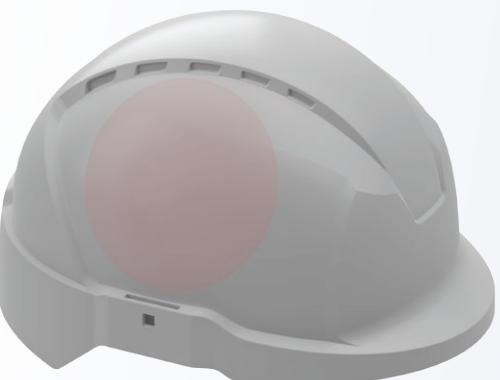
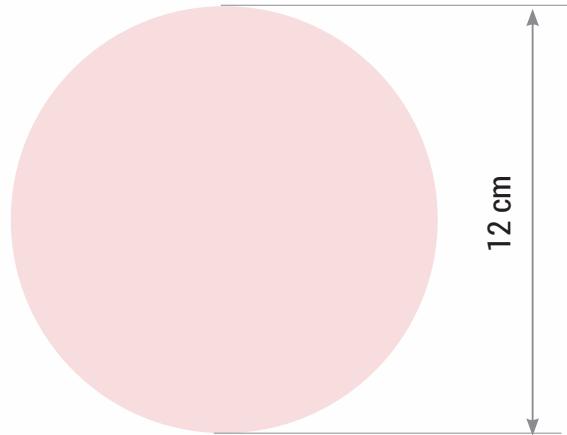
# Customization of prints on safety helmets

Print locations:

**FRONT**



**SIDES\***



\* Ability to print on both sides of the helmet (each side counted as a separate location)

**BACK**



Printing colors:



ONE-COLOR PRINT



TWO-COLOR PRINT



PRINTING IN THREE COLORS

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