

# PROTEKT®

MANUFACTURER OF FALL PROTECTION EQUIPMENT

# INDUSTRIAL PROTECTIVE HELMETS



**ATRA**

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

# ATRA

two models available:

**electrically insulated ATRA 10**

**ventilated ATRA 10V**



dedicated  
for working  
at height



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 III 100 III

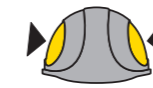


fixed headband

IH III 200 III



✓ 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



## 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



## 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** **ZZZ**



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

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

IH XXX YYY 011 purple

# 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

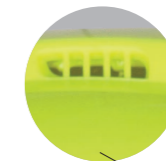


blue  
004



**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



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**



HARD TO REMOVE  
for permanent use  
with a helmet



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



REF. NO.:  
**IHA 111 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



ORANGE  
REF. NO.: IH 000 000 104



BLUE  
REF. NO.: IH 000 000 105



GREEN  
REF. NO.: IH 000 000 106

### 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

- ✓ 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)

adjustable 4-point chin strap



**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

**NEW**

EN 397:2012+A1:2012



**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

- ✓ 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 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		✓			
<b>Additional requirements</b>	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>					
<b>Mandatory requirements</b>	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:

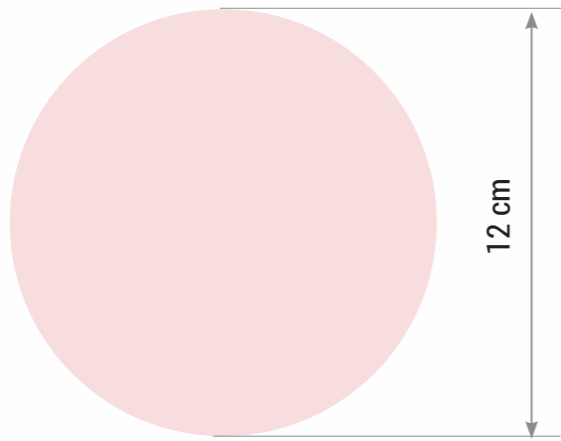
Printing colors:

FRONT



ONE-COLOR PRINT

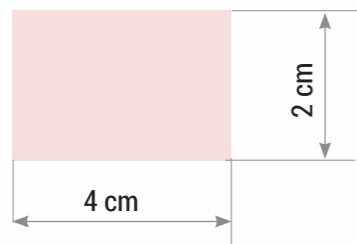
SIDES\*



TWO-COLOR PRINT

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

BACK



PRINTING IN THREE COLORS

**COMPANY ADDRESS - OFFICE**

Skromna 6  
93-405 Lodz  
POLAND  
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Fax +48 42 680-20-93

**EXPORT SALES DEPARTMENT**

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

**WAREHOUSE**

Gombrowicza 6  
93-405 Lodz  
POLAND

**REGISTER ADDRESS**

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

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



**CURRENT DIGITAL  
CATALOGS ONLINE**

<https://protekt.uk/catalogs>