## HELMETS STANDARD LEGEND

**EN 397** Protective helmets for industry
Elements of marking

| | |
|---|---|
| a | Name or identifying mark of the manufacturer |
| b | Type of helmet (name of manufacturer) |
| c | Year and trimester of manufacture |
| d | Size or range of sizes (in centimeters) |
| e | Number of the reference standard (EN 397) |
| f | Abbreviation of the material of the cap (ABS, PC, ...) |
| g | CE Marking |
| h | Optional Requirements |

**EN 50365** Electrically insulating helmets for use on low voltage installations

## SAFETY HELMETS

**ITEM: K4200**
Polythene material, adjustable straps with six anchor points, electrical insulation up to 440 volts.

| Tech. Code | K4200G | K4200B | K4200A1 |
|---|---|---|---|
| | | | |
| Colour | Yellow | White | - |
| Weight g | 380 | | - |
| Spare part | - | | Chinstrap |

**EN 397**

**ITEM: K4206**
ABS safety helment, harness with quick adjustment in nylon, sweatband with adjustable padded chin strap and quick release fasterner.

| Tech. Code | K4206G | K4206A1 |
|---|---|---|
| | | |
| Colour | Yellow | - |
| Weight g | 333 | - |
| Spare part | - | Chin strap |

**EN 397**

## EAR PROTECTION STANDARD LEGEND

**EN 352-1** Earmuffs
**EN 352-2** Earplug inserts
**EN 352-3** Earmuffs mounted on a protective helmet for the industry
**EN 352-4** Earmuffs with response as a function of the sound level
**EN 352-5** Earmuffs with active control of noise reduction
**EN 352-6** Earmuffs with audio communication
**EN 352-7** Earplug inserts with attenuation in function of the sound level

**NOISE REDUCTION**: the difference between the reduction in operator's perceived noise and the noise intensity level actually transmitted to the ear.
It can be measured scientifically in two ways:
**HML**: frequency based attenuation (H-high, M-medium, L- low)
**SNR**: signal to noise ratio

## EARMUFFS

**ITEM: OPTIME I**
Wide comfortable padded pads with a combination of liquid and foam for an optimal seal and a reduced and well distributed pressure. Headband with two attachment points in harmonic steel for better pressure distribution over time. Suitable for moderate noise environments.

| Tech. Code | K4300100 |
|---|---|
| | |
| Frequency Hz | H - M - L - SNR |
| Attenuation dB | 30 - 24 - 15 - 27 |

**EN 352-1**