Industrial Safety Equipment

CATALOG NO. A36
B1 BROWGUARD

Description: Impact-resistant ABS browguard with ratchet headgear HG1.

Standard: CE · ANSI · CSA
Material: ABS
Color: Blue (B1BL), Yellow (B1YE), Green (B1GN), Orange (B1OR)

D1 BROWGUARD

Description: Impact-resistant ABS browguard with ratchet headgear HG1.

Standard: CE · ANSI
Material: ABS
Color: Black (D1BK)

FCR3 ALUMINIZED VISOR

Size: 8" x 15½" x 1.0 mm

Standard: ANSI · CE
Material: PC, aluminized one side

- Reflects up to 90% of radiant heat.
- Shade No. 3C-3(CE), R3(ANSI)
- Meets high impact requirements of ANSI Z87+.
- Ideal for use in steel mills, casting shops, heat treating operations and foundries.
- Enhanced reflectance in the infrared (CE certified)

Colors may vary slightly and subject to the actual products
### SIZE: 8" x 15 1/2"

<table>
<thead>
<tr>
<th>Model</th>
<th>Thickness</th>
<th>Material</th>
<th>Aluminum Bound</th>
<th>Standards</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC45</td>
<td>0.8 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - CSA</td>
<td>Clear</td>
<td>For impact and splash resistance.</td>
</tr>
<tr>
<td>FC48</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - ANSI - CSA</td>
<td>Clear</td>
<td>For impact, penetration, and splash resistance.</td>
</tr>
<tr>
<td>FC48T</td>
<td>1.5 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - ANSI - CSA</td>
<td>Clear</td>
<td>For impact, penetration, heat, and splash resistance.</td>
</tr>
<tr>
<td>FC48AF</td>
<td>1.0 mm</td>
<td>CA</td>
<td>Yes</td>
<td>CE - ANSI</td>
<td>Clear</td>
<td>Anti-Fog (IEC certified). For impact and splash resistance.</td>
</tr>
<tr>
<td>FC48HC</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>ANSI</td>
<td>Clear</td>
<td>Anti-scratch visor. For impact and splash resistance.</td>
</tr>
<tr>
<td>FC48G3</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-3, U3. For UV and impact resistance.</td>
</tr>
<tr>
<td>FC48G5</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-5, U5. For UV and impact resistance.</td>
</tr>
<tr>
<td>FC49</td>
<td>-</td>
<td>Steel Mesh</td>
<td>Yes</td>
<td>ANSI</td>
<td>Black</td>
<td>For flying chips and splatters.</td>
</tr>
<tr>
<td>FC49M</td>
<td>-</td>
<td>Steel Mesh</td>
<td>No</td>
<td>ANSI</td>
<td>Black</td>
<td>For flying chips and splatters.</td>
</tr>
<tr>
<td>FC48N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and splash resistance.</td>
</tr>
<tr>
<td>FC48G3N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-3, U3. For UV and impact resistance.</td>
</tr>
<tr>
<td>FC48G5N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-5, U5. For UV and impact resistance.</td>
</tr>
</tbody>
</table>

### SIZE: 8" x 12"

<table>
<thead>
<tr>
<th>Model</th>
<th>Thickness</th>
<th>Material</th>
<th>Aluminum Bound</th>
<th>Standards</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC25</td>
<td>0.8 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - CSA</td>
<td>Clear</td>
<td>For impact and splash resistance.</td>
</tr>
<tr>
<td>FC28</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - ANSI - CSA</td>
<td>Clear</td>
<td>For impact, penetration, and splash resistance.</td>
</tr>
<tr>
<td>FC28T</td>
<td>1.5 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - ANSI - CSA</td>
<td>Clear</td>
<td>For impact, penetration, heat, and splash resistance.</td>
</tr>
<tr>
<td>FC28AF</td>
<td>1.0 mm</td>
<td>CA</td>
<td>Yes</td>
<td>CE - ANSI</td>
<td>Clear</td>
<td>Anti-Fog (IEC certified). For impact and splash resistance.</td>
</tr>
<tr>
<td>FC28G3</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-3, U3. For UV and impact resistance.</td>
</tr>
<tr>
<td>FC28G5</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-5, U5. For UV and impact resistance.</td>
</tr>
<tr>
<td>FC29</td>
<td>-</td>
<td>Steel Mesh</td>
<td>Yes</td>
<td>ANSI</td>
<td>Black</td>
<td>For flying chips and splatters.</td>
</tr>
<tr>
<td>FC29M</td>
<td>-</td>
<td>Steel Mesh</td>
<td>No</td>
<td>ANSI</td>
<td>Black</td>
<td>For flying chips and splatters.</td>
</tr>
<tr>
<td>FC28N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and splash resistance.</td>
</tr>
<tr>
<td>FC28G3N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-3, U3. For UV and impact resistance.</td>
</tr>
<tr>
<td>FC28G5N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 2-5, U5. For UV and impact resistance.</td>
</tr>
</tbody>
</table>

Colors may vary slightly and subject to the actual products.
**FC73 FACESHIELD VISOR**

- **Size:** 7” x 15½” x 1.0 mm
- **Standard:** CE - ANSI - CSA
- **Material:** PC
- **Color:** Clear
- **Description:** Used with B1 browguards and C3 chin guards.

**FC83 FACESHIELD VISOR**

- **Size:** 8” x 15½” x 1.0 mm
- **Standard:** CE - ANSI - CSA
- **Material:** PC
- **Color:** Clear
- **Description:** Used with B1 browguards and C3 chin guards.

**C3 CHINGUARD**

- **Standard:** CE - ANSI - CSA
- **Material:** Impact-resistant ABS
- **Color:** Blue (C3BL), Yellow (C3YE), Green (C3GN), Orange (C3OR)
- **Description:** Used with FC73 or FC83 visors. Providing chin protection.

**ET2 BROWGUARD**

- **Description:** Impact-resistant ABS browguard with ratchet headgear HG2.
- **Standard:** CE - ANSI
- **Material:** ABS
- **Color:** Yellow (ET2YE)

**T48 FACESHIELD VISOR**

- **Size:** 8” x 15½” x 1.0 mm
- **Standard:** CE - ANSI
- **Material:** PC
- **Color:** Clear
- **Description:** Aluminum bonded.
  - For impact and splash resistance.

**T48N FACESHIELD VISOR**

- **Size:** 8” x 15½” x 1.0 mm
- **Standard:** CE - ANSI
- **Material:** PC
- **Color:** Clear
- **Description:** For impact and splash resistance.

Colors may vary slightly and subject to the actual products
• Designed to fit most regular safety caps.
• Providing head and face protection together.
• Fitting all "FC" series visors.

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
<th>Standards</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2</td>
<td>ABS</td>
<td>CE/ANSI</td>
<td>Black</td>
<td>Fitting in with regular safety caps.</td>
</tr>
<tr>
<td>A3</td>
<td>ABS/Aluminum</td>
<td>CE/ANSI</td>
<td>Black</td>
<td>Fitting in with regular safety caps.</td>
</tr>
<tr>
<td>A4</td>
<td>Aluminum</td>
<td>CE/ANSI</td>
<td>Black</td>
<td>Fitting in with regular safety caps.</td>
</tr>
<tr>
<td>AR4</td>
<td>Aluminum</td>
<td>-</td>
<td>Silver</td>
<td>Fitting in with round-brim safety caps.</td>
</tr>
</tbody>
</table>

Colors may vary slightly and subject to the actual products.
### FACESHIELDS

**K4 Browguard**
- **Description:** Impact-resistant ABS browguard with headgear HG4.
- **Standard:** CE, ANSI, CSA
- **Material:** ABS
- **Color:** Blue (K4BL), Yellow (K4YE), Green (K4GN), Orange (K4OR)

**K3 Browguard**
- **Description:** Impact-resistant ABS browguard with ratchet headgear HG3.
- **Standard:** CE, ANSI, CSA
- **Material:** ABS
- **Color:** Blue (K3BL), Yellow (K3YE), Green (K3GN), Orange (K3OR)

<table>
<thead>
<tr>
<th>Model</th>
<th>Thickness</th>
<th>Material</th>
<th>Aluminum Bound</th>
<th>Standards</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K25</td>
<td>0.8 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - CSA</td>
<td>Clear</td>
<td>For impact resistance.</td>
</tr>
<tr>
<td>K28</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>CE - ANSI, CSA</td>
<td>Clear</td>
<td>For impact and penetration resistance.</td>
</tr>
<tr>
<td>K28G3</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter shade No. U3. For UV and impact resistance.</td>
</tr>
<tr>
<td>K28G5</td>
<td>1.0 mm</td>
<td>PC</td>
<td>Yes</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter shade No. U5. For UV and impact resistance.</td>
</tr>
<tr>
<td>K25N</td>
<td>0.8 mm</td>
<td>PC</td>
<td>No</td>
<td>CE - CSA</td>
<td>Clear</td>
<td>For impact resistance.</td>
</tr>
<tr>
<td>K28N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and penetration resistance.</td>
</tr>
<tr>
<td>K28G3N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter shade No. U3. For UV and impact resistance.</td>
</tr>
<tr>
<td>K28G5N</td>
<td>1.0 mm</td>
<td>PC</td>
<td>No</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter shade No. U5. For UV and impact resistance.</td>
</tr>
</tbody>
</table>

Colors may vary slightly and subject to the actual products.
HG1 HEADGEAR  *CE *ANSI *CSA
Ratchet adjustment, for welding helmets or browguards.

HG2 HEADGEAR  *CE *ANSI
Push-and-turn ratchet adjustment, for welding helmets or browguards.

HG3 HEADGEAR  *CE *CSA
Ratchet adjustment, for welding helmets or browguards.

HG4 HEADGEAR  *CE *ANSI *CSA
Easy manual adjustment, for welding helmets or browguards.

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**WELDING HELMETS**

![Welding Helmets](image)

**[LENS NOT INCLUDED]**

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
<th>Standards</th>
<th>Lens Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>633P</td>
<td>PP</td>
<td>CE - ANSI - CSA</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Lift-front lens holder</td>
</tr>
<tr>
<td>633N</td>
<td>Nylon</td>
<td>ANSI</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Lift-front lens holder</td>
</tr>
<tr>
<td>635P</td>
<td>PP</td>
<td>ANSI</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Fixed lens holder</td>
</tr>
<tr>
<td>567P</td>
<td>PP</td>
<td>-</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Hanshield</td>
</tr>
<tr>
<td>632P</td>
<td>PP</td>
<td>ANSI</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Hanshield</td>
</tr>
<tr>
<td>632N</td>
<td>PP</td>
<td>ANSI</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Hanshield</td>
</tr>
<tr>
<td>632F</td>
<td>FRP</td>
<td>ANSI</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Hanshield</td>
</tr>
<tr>
<td>6PA2</td>
<td>PP</td>
<td>CE - ANSI</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Lift-front lens holder, with ABS bracket</td>
</tr>
<tr>
<td>6PA3</td>
<td>PP</td>
<td>ANSI</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Lift-front lens holder, with semi-aluminium bracket</td>
</tr>
<tr>
<td>DA11</td>
<td>PP</td>
<td>CE - ANSI - CSA</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Fixed lens holder</td>
</tr>
<tr>
<td>DA11L</td>
<td>PP</td>
<td>CE - ANSI - CSA</td>
<td>4 3/4&quot; x 2 1/2&quot; (108 x 51 mm)</td>
<td>Lift-front lens holder</td>
</tr>
<tr>
<td>AW7R</td>
<td>PP</td>
<td>CE - ANSI - CSA</td>
<td>9 3/4&quot; x 3 3/4&quot; (247 x 96 mm)</td>
<td>Auto-Darkening welding helmet</td>
</tr>
</tbody>
</table>

- Built-in rechargeable lithium battery.
- USB fast charging.
- 4 arc light sensors.
- Light state: 4
- Dark states: 5, 7, 8, 9, 10, 11, 12

Colors may vary slightly and subject to the actual products.
## WELDING HELMETS

(LENS NOT INCLUDED)

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
<th>Standards</th>
<th>Lens Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>637P</td>
<td>PP</td>
<td>-</td>
<td>4 3/4 x 3 1/4&quot;</td>
<td>Handheld</td>
</tr>
<tr>
<td>638P</td>
<td>PP</td>
<td>CE</td>
<td>4 1/4 x 3 1/4&quot;</td>
<td>Fixed lens holder</td>
</tr>
<tr>
<td>733P</td>
<td>PP</td>
<td>CE</td>
<td>110 mm x 90 mm</td>
<td>Lift-front lens holder</td>
</tr>
<tr>
<td>934P</td>
<td>PP</td>
<td>ANSI- CSA</td>
<td>5 1/4 x 4 1/4&quot;</td>
<td>Fixed lens holder</td>
</tr>
<tr>
<td>936P</td>
<td>PP</td>
<td>ANSI- CSA</td>
<td>5 1/4 x 4 1/4&quot;</td>
<td>Lift-front lens holder</td>
</tr>
</tbody>
</table>

## FIRE BLANKET/WELDING BLANKETS

### ATG1515 FIRE BLANKET

**Description:** This ATG1515 fire blanket offers help putting out dangerous fires within the home, workplace, car, or boat.

- **Size:** 150 x 150 cm
- **Thickness:** 0.48 mm
- **Temperature tolerance:** 537°C
- **Abrasion resistance:** Good

### HTX600/HTX1000 WELDING BLANKETS

**Description:** These HTX600/HTX1000 welding blankets provide excellent protection from sparks, spatter and slag generated by welding or metal-cutting application.

- **Size:** 89 x 150 cm
- **Thickness:** HTX600: 0.71 mm, HTX1000: 1.22 mm
- **Temperature tolerance:** 1649°C
- **Abrasion resistance:** Excellent

Colors may vary slightly and subject to the actual products
<table>
<thead>
<tr>
<th>Model</th>
<th>Thickness</th>
<th>Material</th>
<th>Standards</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG102</td>
<td>1.0 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Direct venting.</td>
</tr>
<tr>
<td>SG104</td>
<td>1.0 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>SG105</td>
<td>1.0 mm</td>
<td>CA</td>
<td>ANSI</td>
<td>Clear</td>
<td>Anti-Fog (CE certified). For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>SG152</td>
<td>1.5 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Direct venting.</td>
</tr>
<tr>
<td>SG154</td>
<td>1.5 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>SG155</td>
<td>1.5 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>Anti-Fog. For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>NP102</td>
<td>1.0 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Direct venting.</td>
</tr>
<tr>
<td>NP152</td>
<td>1.5 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Direct venting.</td>
</tr>
<tr>
<td>NP104</td>
<td>1.0 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>NP154</td>
<td>1.5 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Clear</td>
<td>For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>NP103</td>
<td>1.0 mm</td>
<td>CA</td>
<td>ANSI</td>
<td>Clear</td>
<td>Anti-Fog (CE certified). For impact and dust. Direct venting.</td>
</tr>
<tr>
<td>NP105</td>
<td>1.0 mm</td>
<td>CA</td>
<td>ANSI</td>
<td>Clear</td>
<td>Anti-Fog (CE certified). For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>NP1063</td>
<td>1.0 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 1/8. For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>NP1065</td>
<td>1.0 mm</td>
<td>PC</td>
<td>ANSI</td>
<td>Green</td>
<td>UV filter, shade No. 1/8. For impact and dust. Indirect venting.</td>
</tr>
<tr>
<td>GW250</td>
<td>-</td>
<td>PC/GLASS</td>
<td>ANSI</td>
<td>Green</td>
<td>Lift front type lens holder, used for both of welding and chipping operations.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lift front lens holder. Clear PC Cover Lens + Welding Glass Shade #5.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Inner frame. Clear PC Lens.</td>
</tr>
<tr>
<td>GW240</td>
<td>-</td>
<td>PC/GLASS</td>
<td>ANSI</td>
<td>Green</td>
<td>Impact-resistant ABS eye cups, used in gas welding, cutting and brazing.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Clear PC Cover Lens + Welding Glass Shade #5.</td>
</tr>
<tr>
<td>NP248</td>
<td>-</td>
<td>PC/GLASS</td>
<td>ANSI</td>
<td>Green</td>
<td>Designed to fit general hard caps, can be lifted up.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Clear PC Cover Lens + Welding Glass Shade #5.</td>
</tr>
</tbody>
</table>

Colors may vary slightly and subject to the actual products.
### Earplugs/Earmuffs

<table>
<thead>
<tr>
<th>Model</th>
<th>Standards</th>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP35</td>
<td>ISO</td>
<td>White</td>
<td>NP351: with plastic case.</td>
</tr>
<tr>
<td></td>
<td>ANSI</td>
<td></td>
<td>NP353: with case, key chain, and neck string.</td>
</tr>
<tr>
<td></td>
<td>SNR: 26 dB</td>
<td></td>
<td>NP35K: with neck string, packed in a polybag.</td>
</tr>
<tr>
<td>NP36</td>
<td>ANSI</td>
<td>Blue</td>
<td>NP361: with case, key chain, and neck string.</td>
</tr>
<tr>
<td></td>
<td>SNR: 29 dB</td>
<td></td>
<td>NP36K: with neck string, packed in a polybag.</td>
</tr>
<tr>
<td>NP32</td>
<td>ANSI</td>
<td>White</td>
<td>NP32: with case and key chain.</td>
</tr>
<tr>
<td></td>
<td>SNR: 25 dB</td>
<td></td>
<td>NP32K: with neck string, packed in a polybag.</td>
</tr>
<tr>
<td>EM92BK</td>
<td>ANSI</td>
<td>Black</td>
<td>EM92BK: SNR: 17 dB, very comfortable to wear, foam ear cushion, foam head cushion, suitable for continuous use over long periods. It can be worn in 3 positions - overhead, behind neck or under chin.</td>
</tr>
<tr>
<td>EM92RD</td>
<td>ANSI</td>
<td>Red</td>
<td>EM92RD: SNR: 15 dB, light in weight. The headband can be folded. It can be worn in 3 positions - overhead, behind neck or under chin.</td>
</tr>
<tr>
<td>EM92BL</td>
<td>ANSI</td>
<td>Blue</td>
<td>EM92BL: SNR: 23 dB, impact-resistant ABS ear cup, the headband can be folded. It can be worn in 3 positions.</td>
</tr>
<tr>
<td>EM66</td>
<td></td>
<td>Orange</td>
<td>EM66: impact-resistant ABS ear cup, non-magnetic, adjustable headband.</td>
</tr>
<tr>
<td>EM68</td>
<td></td>
<td>Blue</td>
<td>EM68: SNR: 23 dB, impact-resistant ABS ear cup, non-magnetic, adjustable headband.</td>
</tr>
</tbody>
</table>

Colors may vary slightly and subject to the actual products.
## RESPIRATORS/FILTERS

### CHEMICAL RESPIRATORS (FILTER NOT INCLUDED)

<table>
<thead>
<tr>
<th>NP305</th>
<th>Single cartridge, twin exhalation valves.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP306</td>
<td>Twin cartridges, twin exhalation valves.</td>
</tr>
</tbody>
</table>

### FILTERS (USED WITH NP305, NP306)

<table>
<thead>
<tr>
<th>RC201</th>
<th>For dust.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC203</td>
<td>For spray painting and organic vapours of low toxicity.</td>
</tr>
<tr>
<td>RC205</td>
<td>For organic vapours, mists and fumes of low toxicity.</td>
</tr>
<tr>
<td>RC206</td>
<td>For organic, inorganic vapours and acid gases of low toxicity.</td>
</tr>
<tr>
<td>RC207</td>
<td>For organic, inorganic vapours and acid gases of low toxicity.</td>
</tr>
<tr>
<td>RC208</td>
<td>For organic, inorganic vapours and acid gases of low toxicity.</td>
</tr>
<tr>
<td>PF5</td>
<td>Prefilter.</td>
</tr>
</tbody>
</table>

### CHEMICAL RESPIRATORS (FILTER NOT INCLUDED)

<table>
<thead>
<tr>
<th>NP307</th>
<th>Single cartridge, twin exhalation valves.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP308</td>
<td>Twin cartridges, twin exhalation valves.</td>
</tr>
</tbody>
</table>

### FILTERS (USED WITH NP307, NP308)

<table>
<thead>
<tr>
<th>RC1</th>
<th>For dust.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RC3</td>
<td>For spray painting and organic vapours of low toxicity.</td>
</tr>
<tr>
<td>RC6</td>
<td>For organic, inorganic vapours and acid gases of low toxicity.</td>
</tr>
<tr>
<td>PF7</td>
<td>Prefilter.</td>
</tr>
<tr>
<td>RC2</td>
<td>For organic vapours, mists and fumes of low toxicity.</td>
</tr>
<tr>
<td>RC5</td>
<td>For acid gases of low toxicity.</td>
</tr>
<tr>
<td>RC9</td>
<td>For agricultural sprays.</td>
</tr>
</tbody>
</table>

### DUST RESPIRATORS (FILTER INCLUDED)

<table>
<thead>
<tr>
<th>NP303</th>
<th>Single cartridge, twin exhalation valves.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP304</td>
<td>Twin cartridges, twin exhalation valves.</td>
</tr>
<tr>
<td>RC101</td>
<td>DUST FILTER. For NP303, NP304 respirators ONLY.</td>
</tr>
</tbody>
</table>

### DUST MASKS

<table>
<thead>
<tr>
<th>NP22</th>
<th>DUST MASK.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF2</td>
<td>DUST FILTER. Used with NP22.</td>
</tr>
<tr>
<td>NP22A</td>
<td>ACTIVATED CARBON DUST MASK.</td>
</tr>
<tr>
<td>PF3A</td>
<td>ACTIVATED CARBON DUST FILTER. Used with NP22A.</td>
</tr>
</tbody>
</table>

Colors may vary slightly and subject to the actual products.
NP12K ACTIVATED CARBON FACE MASK

Description:
- Low breathing resistance.
- Outer layer: water resistance.
- Activated carbon layer: odor absorbing.
- Meltblown layer: particles filtering.
- Inner layer: sweat absorbing.
- Twin wire adjustable nosepiece ensures custom shape.
- 99% Bacterial Filtration Efficiency.

Package:
- Wrapped and sealed in plastic bags.
- 1/PC/BAG: 50 PCS/BOX

---

NP12 ACTIVATED CARBON FACE MASK

Description:
- Low breathing resistance.
- Outer layer: water resistance.
- Activated carbon layer: odor absorbing.
- Meltblown layer: particles filtering.
- Inner layer: sweat absorbing.
- Twin wire adjustable nosepiece ensures custom shape.
- 99% Bacterial Filtration Efficiency.

Package:
- Wrapped and sealed in plastic bags.
- 5 PCS/BAG: 50 PCS/BOX

---

NP13 DUST FACE MASK

Description:
- Low breathing resistance.
- Outer layer: water resistance.
- Meltblown layer: particles filtering.
- Inner layer: sweat absorbing.
- Twin wire adjustable nosepiece ensures custom shape.
- 99% Bacterial Filtration Efficiency.

Package:
- Wrapped and sealed in plastic bags.
- 5 PCS/BAG: 50 PCS/BOX

Colors may vary slightly and subject to the actual products.
**EMERGENCY EYE-WASH**

**EW/402**
- Emergency Eye-Wash (Wall mounted Type)
- Diameter of Basin: 30cm.
- Sprayheads with protective covers.

**EW/407**
- Emergency Eye-Wash (Pedestal mounted Type)
- Diameter of Basin: 30cm.
- Sprayheads with protective covers.
- Diameter of Floor Flange: 25cm (Stainless steel)

**EW/607**
- Emergency Eye-Wash and Drench Shower
- Diameter of Basin: 30cm.
- Sprayheads with protective covers.
- Diameter of Floor Flange: 25cm (Stainless steel)
- Copper alloy shower head.

**EW/6**
- Emergency Eye-wash Bottle
- Keep filled with sterile water.
- Size: 21 cm (H) x 7 cm (W)

Colors may vary slightly and subject to the actual products.
NP312 CHEMICAL HOOD
The assembly consists of a twin-cartridge respirator and a light weight hood. Designed to protect head, face, eyes and lungs against dust, paint, solvent, etc.

NP901 ARC-WELDING LEATHER HOOD
Lift-front lens holder. Used in narrow working areas for arc-welding operation.

NP503 AIR-SUPPLIED SANDBLAST HOOD
Designed for all sandblasting operations. Air regulator provides smooth and low noise air flow.

NP505 AIR-SUPPLIED SPRAY PAINTING HOOD
Light in weight, replaceable visor. Air regulator provides smooth and low noise air flow.

NP375 AIR-SUPPLIED MASK
The assembly consists of a half-mask, waist belt, air regulator and quick connector. The air diffuser under the chin balances the air flow in the mask.

Colors may vary slightly and subject to the actual products.
ALUMINIZED GLOVES

FINGER
In the test of burning behavior, it shows the highest performance level 4.

BACK OF THE HAND
Aluminized outside provides protections against radiant heat and small splashes of molten metal.

PALM AREA

EN 407: Protective gloves against thermal risks (heat and fire)

EN 388: Protective gloves against mechanical risks

AL145 ALUMINIZED GLOVE
Length: 14"
Size: 11
Standard: CE · EN 407 · EN 388
Description: Provide protection against radiant heat and molten metal splash. Ideal for use in steel mills, casting shops, heat treating operations and foundries.

AL165 ALUMINIZED GLOVE
Length: 16"
Size: 11
Standard: CE · EN 407 · EN 388
Description: Provide protection against radiant heat and molten metal splash. Ideal for use in steel mills, casting shops, heat treating operations and foundries.

Colors may vary slightly and subject to the actual products
Description: Provide protection against radiant heat and molten metal splash. Ideal for use in steel mills, casting shops, heat treating operations and foundries.

**ALUMINIZED CLOTHES**

**AL1 ALUMINIZED HOOD**
Used in industrial radiant heat situations.

**AL2 ALUMINIZED COAT**
Chest cirle: 48", coat length: 29"

**AL3 ALUMINIZED TROUSERS**
Waist cirle: 34", trouser length: 39"

**AL4 ALUMINIZED BOOTS**
Steel toe, boots height: 8"

**AL5 ALUMINIZED GAITERS**

**AL6 ALUMINIZED APRON WITH SLEEVES**
Chest width: 27" Apron length: 49"

**AL7 ALUMINIZED APRON**
Width: 27", length: 39"

**AL8 ALUMINIZED SLEEVES**
Length: 22"

RADIANT HEAT RESISTANCE

<table>
<thead>
<tr>
<th>Performance Level</th>
<th>$T_{95}$ (s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1 (Lowest)</td>
<td>7—20</td>
</tr>
<tr>
<td>C2</td>
<td>20—50</td>
</tr>
<tr>
<td>C3</td>
<td>50—95</td>
</tr>
<tr>
<td>C4 (Highest)</td>
<td>≥ 95</td>
</tr>
</tbody>
</table>

According to European standard EN 11612, heat transfer $T_{95}$ means the time (in seconds) to achieve a temperature rise of 24°C, under heat flux density 20 kW/m².

Colors may vary slightly and subject to the actual products.
M1 CHIN STRAP  *CE  *ANSI Z89
Standard chin strap.

M2 CAP SUSPENSION  *CE
Pin-lock, 6-point nylon suspension.

HC31 SAFETY CAP (CHINSTRAP INCLUDED)  *CE
HDPE SHELL, with suspension M2
Electrical Insulation 440V a.c.
Color: Red (HC31RD), Orange (HC31OR), Blue (HC31BL),
White (HC31WH), Yellow (HC31YE), Green (HC31GN).

HC35 SAFETY CAP (CHINSTRAP INCLUDED)  *CE
HDPE SHELL, with suspension M3
Electrical Insulation 440V a.c.
Color: Red (HC35RD), Orange (HC35OR), Blue (HC35BL),
White (HC35WH), Yellow (HC35YE), Green (HC35GN).

HR35 SAFETY CAP (CHINSTRAP INCLUDED)  *CE
HDPE SHELL, with suspension SU3R
Electrical Insulation 440V a.c.
Color: Red (HR35RD), Orange (HR35OR), Blue (HR35BL),
White (HR35WH), Yellow (HR35YE), Green (HR35GN).

M3 CAP SUSPENSION  *CE
Pin-lock, 6-point nylon suspension.

SU3R CAP SUSPENSION  *CE
Ratchet, 6-point nylon suspension.

HC32 SAFETY CAP (CHINSTRAP INCLUDED)  *CE
ABS SHELL, with suspension M2
Electrical Insulation 440V a.c.
Color: Red (HC32RD), Orange (HC32OR), Blue (HC32BL),
White (HC32WH), Yellow (HC32YE), Green (HC32GN).

HC36 SAFETY CAP (CHINSTRAP INCLUDED)  *CE
ABS SHELL, with suspension M3
Electrical Insulation 440V a.c.
Color: Red (HC36RD), Orange (HC36OR), Blue (HC36BL),
White (HC36WH), Yellow (HC36YE), Green (HC36GN).

HR36 SAFETY CAP (CHINSTRAP INCLUDED)  *CE
ABS SHELL, with suspension SU3R
Electrical Insulation 440V a.c.
Color: Red (HR36RD), Orange (HR36OR), Blue (HR36BL),
White (HR36WH), Yellow (HR36YE), Green (HR36GN).

Colors may vary slightly and subject to the actual products.
**SAFETY CAPS**

**M1 CHIN STRAP**
CE ANSI Z89
Safety chin strap.

**SU8 CAP SUSPENSION**
Pin-lock, 8-point nylon suspension.

**HC81 SAFETY CAP** (CHINSTRAP INCLUDED)
HDPE SHELL, with suspension SU8
Color: Red (HC81RD), Orange (HC81OR), Blue (HC81BL), White (HC81WH), Yellow (HC81YE), Green (HC81GN).

**SU8R CAP SUSPENSION**
ANSI Z89
Ratchet, 8-point nylon suspension.

**HC82 SAFETY CAP** (CHINSTRAP INCLUDED)
ABS SHELL, with suspension SU8
Color: Red (HC82RD), Orange (HC82OR), Blue (HC82BL), White (HC82WH), Yellow (HC82YE), Green (HC82GN).

**HR81 SAFETY CAP** (CHINSTRAP INCLUDED)
HDPE SHELL, with ratchet suspension SU8R
Color: Red (HR81RD), Orange (HR81OR), Blue (HR81BL), White (HR81WH), Yellow (HR81YE), Green (HR81GN).

**HR82 SAFETY CAP** (CHINSTRAP INCLUDED) ANSI Z89
ABS SHELL, with ratchet suspension SU8R
Color: Red (HR82RD), Orange (HR82OR), Blue (HR82BL), White (HR82WH), Yellow (HR82YE), Green (HR82GN).

*Colors may vary slightly and subject to the actual products*
**BUMP CAPS**

- **BP65GN**
- **BP65BL**
- **BP65OR**
- **BP65RD**
- **BP65WH**
- **BP65YE**
- **M6**
- **M1**

**M1** CHIN STRAP • CE • ANSI Z89

**M6** CAP SUSPENSION • CE

Pin-lock, 4-point polyethylene suspension.

**BP65 BUMP CAP** (CHINSTRAP NOT INCLUDED) • CE

HDPE SHELL, with suspension M6.
Color: Red (BP65RD), Orange (BP65OR), Blue (BP65BL),
White (BP65WH), Yellow (BP65YE), Green (BP65GN)

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**FULL-FACE RESPIRATOR**

**TR2002** FULL-FACE RESPIRATOR • CE
(CANISTER NOT INCLUDED)
Full face Respirator with polycarbonate wide vision Visor.

**200A2** A2 CANISTER • CE
For use against organic gases and vapours with boiling point > 85°C.

**100K2** K2 CANISTER • CE
For use against ammonia and organic ammonia derivatives.

**202ABEK2** A2 B2 E2 K2 CANISTER • CE
Combined filter for use against organic vapours with boiling point > 65°C
and inorganic gases and vapours, acid gases, Sulphur Dioxide (SO2),
Ammonia (NH3) and its organic derivatives, dusts, fumes and mists.

**ABEK2-P3** A2 B2 E2 K2 & P3 CANISTER • CE
Combined filter for use against organic vapours with boiling point > 65°C
and inorganic gases and vapours, acid gases, Sulphur Dioxide (SO2),
Ammonia (NH3) and its organic derivatives, dusts, fumes and mists.
It also provides Class 3 particle filtration.

Made in Italy

Colors may vary slightly and subject to the actual products
**SAFETY HARNESS**

**NP787 PARACHUTE TYPE SAFETY HARNESS**
- Two D-Rings, 3-point adjustable mating buckles.
- Belt: 50 mm
- Rope: 14 mm φ x 1500 mm

**NP739 LINEMEN’S SAFETY BELT**
- Belt: 60 mm
- Rope: 14 mm φ x 1500 mm

**KA91 FULL BODY HARNESS**
- One DOUBLE-LOCK hook, one D-ring.
- Belt: 45 mm
- Rope: 14 mm φ x 1500 mm

**KA91H FULL BODY HARNESS**
- One large DOUBLE-LOCK hook, one D-ring.
- Belt: 45 mm
- Rope: 14 mm φ x 1500 mm

Colors may vary slightly and subject to the actual products.
**NP737 SAFETY BELT**
One forged DOUBLE-LOCK hook, two D-rings, one buckle.
Belt: 60 mm x 1200 mm
Rope: 14 mm ø x 1500 mm

**NP737A SAFETY BELT**
One forged DOUBLE-LOCK hook, one D-ring, one buckle.
Belt: 60 mm x 1200 mm
Rope: 14 mm ø x 1500 mm

**NP727 SAFETY BELT**
One DOUBLE-LOCK hook, one D-ring, one buckle.
Belt: 50 mm x 1200 mm
Rope: 14 mm ø x 1500 mm

**NP727D SAFETY BELT**
One DOUBLE-LOCK hook, two D-rings, one buckle.
Belt: 50 mm x 1200 mm
Rope: 14 mm ø x 1500 mm

Colors may vary slightly and subject to the actual products.
SAFETY BELTS

**NP747 LINEMEN'S SAFETY BELT**
- One adjustable fall arrester, one DOUBLE-LOCK hook, two D-rings, one buckle.
- Main belt width: 50 mm. Pad belt width: 80 mm.
- Rope: 16 mm Ø

**NP575 SAFETY BELT**
- Safety hook opening: 2".
- Belt: 50 mm x 1200 mm
- Rope: 14 mm Ø x 1500 mm

**NP758 SAFETY BELT**
- Safety hook opening: 2".
- Belt: 50 mm x 1200 mm
- Rope: 14 mm Ø x 1500 mm

Colors may vary slightly and subject to the actual products.