MSA Declaration of Conformity
In Accordance with ANSI/ISEA 125-2014
IAC-03-004 - Z04  Rev 4

Statement of Conformity: MSA declares that the
V-Gard® Visors PC For General Purpose (0.040" THK)
is in conformity with the requirements of
ANSI/ISEA Z87.1-2010

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Model / Part Numbers Covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAC-03-004</td>
<td>10117750, 10117781, 10118094, 10115836, 10115837, 10115863, and 10144486</td>
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</tbody>
</table>

These faceshields meet the requirements of ANSI/ISEA Z87.1-2010 for Impact Protectors when used with V-Gard Frames, Frame Assemblies, and Headgear: MSA Part Numbers 10154604, 10154622, 10158799, 10158800, 10158821, 10127061, 10127062, 10115730, 10115821, 10115822, 10116552, 10116627, 10116628, 10121266, 10121267, 10121268, and 10124426, as well as MSA chin protectors 10115827, 10115828, and 10149029.

ANSI/ISEA 125-2014 conformity assessment method:  
☐ Level 1  
☒ Level 2

For Level 2, information about ISO 17025-accredited facility in which the product was tested:

☒ The test facility is an independent 3rd Party

☐ The test facility is owned or partially owned by an entity within supplier's corporate structure, or within the manufacturing stream for this product, including subcontractors

<table>
<thead>
<tr>
<th>Report</th>
<th>Test Facility Used</th>
<th>Test Facility Document #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Intertek</td>
<td>G100485409CRT-006</td>
</tr>
<tr>
<td>2</td>
<td>Intertek</td>
<td>G100617274CRT-001</td>
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<td>3</td>
<td>Intertek</td>
<td>G101105154CRT-001</td>
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<td>G101753751CRT-001</td>
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<td>5</td>
<td>Intertek</td>
<td>G101753751CRT-002</td>
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<td>G101186964CRT-001</td>
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</table>
# Performance Details

## Report | Standard and Product Requirements | Results | Pass / Fail
--- | --- | --- | ---
5.1.1 (9.1) | Optical Quality
Lenses shall be free of strie, bubbles, waves, and other visible defects which would impair their optical quality | No defects | Pass
5.1.2 (9.2) | Luminous Transmission
Clear lenses shall have a luminous transmission of not less than 85% | >85% | Pass
5.1.3 (9.3) | Haze
Clear plano lenses shall not exhibit more than 3% haze | <3% | Pass
5.1.4 (9.4, 9.5) | Refractive Power, Astigmatism, Resolving Power, Prism and Prism Imbalance for Plano Protectors
For faceshield windows,
Resolving power = Pattern 20
Prism ≤ 0.37Δ
Vertical Imbalance ≤ 0.37Δ
Base-In Imbalance ≤ 0.125Δ
Base-Out Imbalance ≤ 0.75Δ | Resolving power = Pattern 20
Prism ≤ 0.37Δ
Vertical Imbalance ≤ 0.37Δ
Base-In Imbalance ≤ 0.125Δ
Base-Out Imbalance ≤ 0.75Δ | Pass
5.2.1 (9.6) | Drop Ball Impact Resistance
The protector lens shall not fracture when impacted by a steel ball. A complete device shall fail if any of the following occurs: piece fully detached from inner surface, fracture, penetration of the rear surface, or lens not retained | No fracture, penetration, etc | Pass
5.2.3 (9.7) | Ignition
Protectors shall not ignite or continue to glow once the heated rod is removed | No ignition or afterglow | Pass
6.1.3 (9.10) | Lateral (Side) Coverage
Impact-rated protectors shall provide continuous lateral coverage (i.e. no openings greater than 15 mm in diameter) from the edge of the lens to a point not less than 10 mm posterior to the corneal plane and not less than 10 mm above or below the horizontal plane centered on the eyes of the headform | Continuous coverage | Pass