

TSG INTERNATIONAL AG
BUELACHSTRASSE 5,8057 ZUERICH SWITZERLAND

Sample Description : SENTINEL
Item No. : 750860,750861
Buyer : TSG INTERNATIONAL AG
Manufacturer : NINGBO JARRET SPORTS GOODS CO.,LTD
Supplier : NINGBO JARRET SPORTS GOODS CO.,LTD
Country of Origin : CHINA
Country of Destination : CHINA

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Size : 52cm-53cm, 54cm-55cm, 56cm-57cm, 58cm-59cm, 60cm-61cm, 62cm-63cm
: 52cm-53cm: 45mm For C-F2220
54cm-55cm: 46mm For E-F2220
56cm-57cm: 47mm For J-F2220
58cm-59cm: 47mm For J-F2220
60cm-61cm: 48mm For M-F2220
62cm-63cm: 50mm For O-F2220
HPI (from basic plane)
Sample Receiving Date : May 10, 2021
Test Performing Date : May 10, 2021 to Jun 08, 2021
Test Performed : ASTM F1952-15 plus ASTM F1446-20
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Arthur Mak
Authorized Signatory



GZHL2105017399HM



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Test Conducted: Based on **ASTM F1952-15** Standard Specification for Helmets Used for Downhill Mountain Bicycle Racing.

Number of Tested Sample: 4 piece(s) / size

Test Results: Details shown as following table

| Clause | Test Method/Requirement | Result |
|--------------|--|---------------------|
| 3 | Labels and Warnings | |
| 3.1 | Shall meet the requirements of the Test Methods F1446 | Pass |
| 3.2 | Shall have the words "For Downhill Mountain Bicycle Racing" | Pass |
| 6 | Retention System Test | |
| 6.2 | The ambient helmet shall be subjected to the positional stability (roll-off) test in accordance with Test Methods F1446 using a 4-kg drop mass from a height of 0.6 m. | Pass See annex 4 |
| 6.4 | The retention system shall remain intact without elongating more than 30 mm. | Pass See annex 2 |
| 7 | Impact Sites and Projections | |
| 7.2 | Projections—Any unfaired projection extending more than 7 mm from the helmet's outer surface shall break away or collapse when impacted with forces equivalent to those produced by applicable impact-attenuation tests described in Section 9. | Pass |
| 7.2.1 | There shall be no fixture on the helmet's inner surface projecting more than 2 mm into the helmet interior except occipital stabilizers and foam fit pads. | Pass |
| 9 | Impact Test | |
| 9.8 | The peak acceleration of any impact shall not exceed 300 g. | Pass See annex 1 |
| 10 | Chin Bar Impact Test | |
| 10.1 | The chin bar rigidity test applies to helmets with a chin bar only. | --- |
| 10.2 | If a chin bar is present, it shall be tested in accordance with the procedures in Test Methods F1446, Chin Bar Rigidity Test, with an impact velocity of 2.8 m/s 6 5 % (corresponding to a theoretical drop height of 0.4 m), using a fifth ambient sample that has not been subjected to any other impact testing. The maximum deflection of the chin bar shall not exceed 60 mm. | Pass |

Test Conducted: Based on **ASTM F1446-20** Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear

Test Results: Details shown as following table

| Clause | Test Method/Requirement | Result |
|-------------|---|--------|
| 12.2 | Configuration The helmet shall be constructed to reduce or minimize injury to that portion of the head that is within an area above the test line and to remain on the wearer's head during impact. | Pass |
| 12.3 | Materials Materials known to cause skin irritation or disease cannot be used in the helmet. Lining materials, if used, may be detachable for washing. If hydrocarbons, cleaning | NT |



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| Clause | Test Method/Requirement | Result |
|---------------|---|---------------------|
| | fluids, paints, transfers or other additions will affect the helmet adversely, a warning shall be provided. | |
| 12.4 | Labeling Each helmet shall contain labels with at least the following information, using terms and symbols commonly known and visible to users. The label(s) should be likely to remain on the helmet and legible throughout the intended design life of the helmet. | Pass |
| 12.4.1 | The number of the standard specification which the manufacturer certifies that it meets, including the two-digit version year appended to the number. | Pass |
| 12.4.2 | Model designation. | Pass |
| 12.4.3 | Name of manufacturer. | Pass |
| 12.4.4 | Month and year of manufacture. | Pass |
| 12.4.5 | A label that warns the user that no helmet can protect against all possible impacts and that for maximum protection the helmet must be fitted and attached properly to the wearer's head in accordance with the manufacturer's fitting instructions. | Pass |
| 12.4.6 | A label that warns the user that the helmet may, after receiving an impact, be damaged to the point that it is no longer adequate to protect the head against further impacts, and that this damage may not be visible to the user. This label should also state that a helmet that has sustained an impact should be returned to the manufacturer for competent inspection or be destroyed and replaced. | Pass |
| 12.4.7 | A label that warns the user that the helmet can be damaged by contact with common substances (for example, certain solvents, cleaners, hair tonics, etc.) and that this damage may or may not be visible to the user. This label should also list any recommended cleaning agents or procedures, or both. | Pass |
| 12.4.8 | Any other warnings, cautions, or instructions specified in the individual standard specification. | Pass |
| 12.4.9 | Each helmet shall have accompanying fitting and positioning instructions including graphic representation of proper positioning. | Pass |
| 12.5 | Projections | |
| 12.5.1 | Interior Projections Any internal rigid projections that can contact the wearer's head during impact shall be protected by some means of cushioning or force spreading. Visually inspect a single helmet form the set form the presence of any interior projections. Verify that if projections are present they are protected | Pass |
| 12.6 | Vision | |
| 12.6.1 | Peripheral Vision The helmet to be tested shall be placed on a reference headform the same size as the test headform to be used. The helmet shall be centered laterally and seated firmly on the reference headform with the preload ballast on the helmet, then positioned according to the HPI. Ensure that the brow is parallel to the basic plane. Measure the peripheral vision on a single sample of each helmet set. The peripheral vision is measured horizontally to each side of the midsagittal plane through Point K. The vision shall be unobstructed through an angle on either side of the midsagittal plane from Point K as identified in the individual performance standards. | Pass See annex 3 |



Remark: 1. NA = Not applicable.
2. NT = Not tested as per client's request.

Impact attenuation instrument system check:

| Systems check | Trial drop | Drop Height (cm) | VEL. m/sec | Milliseconds at | | |
|---|------------|------------------|------------|-----------------|-----------------------------|-------|
| | | | | Peak G | 150 g | 200 g |
| Pre-test | 1 | 158.8 | 5.41 | 401.2 | 2.61 | 2.21 |
| | 2 | 158.9 | 5.43 | 401.3 | 2.63 | 2.23 |
| | 3 | 158.7 | 5.42 | 401.1 | 2.62 | 2.22 |
| Pretest average | | -- | -- | 401.2 | -- | -- |
| Post test | 1 | 158.9 | 5.42 | 401.2 | 2.62 | 2.23 |
| | 2 | 158.8 | 5.43 | 401.0 | 2.63 | 2.22 |
| | 3 | 158.7 | 5.41 | 401.1 | 2.61 | 2.21 |
| Post test average | | -- | -- | 401.1 | -- | -- |
| Difference between pretest and post test averages | | | | 0.1g | Difference not to exceed 5% | |

Model: 750860
Size: 52-53 cm
Headform: C F2220
HPI (from basic plane): 45 mm
Annex-1: Impact energy attenuation test data

Ambient temperature at time of test: 21.2 °C

| Condition | Sample Mass (g) | Anvil | Impact Loc. | Vel.-m/sec | Peak'G | Result |
|------------------------|-----------------|---------------|-------------|------------|--------|--------|
| Ambient Condition No.1 | 1146 | Flat | Right Front | 6.23 | 204.0 | pass |
| | | Flat | Right Rear | 6.23 | 205.4 | pass |
| | | Hemispherical | Crown | 5.60 | 159.3 | pass |
| | | Curbstone | Left | 5.63 | 178.8 | pass |
| High Temperature No.2 | 1146 | Flat | Front | 6.23 | 237.2 | pass |
| | | Flat | Rear | 6.22 | 158.3 | pass |
| | | Hemispherical | Left | 5.66 | 147.9 | pass |
| | | Curbstone | Crown | 5.60 | 162.1 | pass |
| Low Temperature No.3 | 1156 | Flat | Crown | 6.25 | 218.2 | pass |
| | | Flat | Left | 6.26 | 227.7 | pass |
| | | Hemispherical | Front | 5.59 | 134.6 | pass |
| | | Curbstone | Rear | 5.61 | 153.6 | pass |
| Water Immersion No.4 | 1158 | Flat | Crown | 6.24 | 214.9 | pass |
| | | Flat | Left | 6.24 | 200.2 | pass |
| | | Hemispherical | Rear | 5.65 | 141.2 | pass |
| | | Curbstone | Front | 5.57 | 195.9 | pass |



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Annex-2: Retention system strength test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Elongation (mm) | Result |
|--------------------------|-----------------|--------|
| High Temperature No.2 | 16.6 | pass |
| Low Temperature No.3 | 16.5 | pass |
| Water Immersion No.4 | 16.7 | pass |

Annex 3: Peripheral vision test results

 Ambient temperature at time of test: 21.2 °C

 Positioning Index: 45 mm

 Peripheral Vision: >105 degrees
Annex 4: Position stability test results

 Ambient temperature at time of test: 21.2°C

| Condition | Test description | Result |
|---------------------------|--|--------|
| Ambient Condition No.1 | Helmet remained on the test headform after testing | Pass |

Model: 750860
Size: 54-55 cm
Headform: E F2220
HPI (from basic plane): 46 mm
Annex-1: Impact energy attenuation test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Sample Mass (g) | Anvil | Impact Loc. | Vel.-m/sec | Peak'G | Result |
|---------------------------|-----------------|---------------|-------------|------------|--------|--------|
| Ambient Condition No.1 | 1142 | Flat | Right Front | 6.22 | 213.0 | pass |
| | | Flat | Right Rear | 6.29 | 184.9 | pass |
| | | Hemispherical | Crown | 5.60 | 148.3 | pass |
| | | Curbstone | Left | 5.58 | 161.7 | pass |
| High Temperature No.2 | 1139 | Flat | Front | 6.23 | 190.7 | pass |
| | | Flat | Rear | 6.28 | 164.5 | pass |
| | | Hemispherical | Left | 5.60 | 123.6 | pass |
| | | Curbstone | Crown | 5.59 | 139.8 | pass |
| Low Temperature No.3 | 1155 | Flat | Crown | 6.21 | 241.5 | pass |
| | | Flat | Left | 6.17 | 227.7 | pass |
| | | Hemispherical | Front | 5.60 | 154.0 | pass |
| | | Curbstone | Rear | 5.61 | 155.0 | pass |
| Water Immersion No.4 | 1163 | Flat | Crown | 6.29 | 213.9 | pass |
| | | Flat | Left | 6.28 | 230.1 | pass |
| | | Hemispherical | Rear | 5.61 | 132.6 | pass |
| | | Curbstone | Front | 5.60 | 189.2 | pass |


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Annex-2: Retention system strength test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Elongation (mm) | Result |
|--------------------------|-----------------|--------|
| High Temperature No.2 | 16.4 | pass |
| Low Temperature No.3 | 16.4 | pass |
| Water Immersion No.4 | 16.8 | pass |

Annex 3: Peripheral vision test results

 Ambient temperature at time of test: 21.2 °C

 Positioning Index: 46 mm

 Peripheral Vision: >105 degrees
Annex 4: Position stability test results

 Ambient temperature at time of test: 21.2°C

| Condition | Test description | Result |
|---------------------------|--|--------|
| Ambient Condition No.1 | Helmet remained on the test headform after testing | Pass |

Model: 750860
Size: 56-57 cm
Headform: J F2220
HPI (from basic plane): 47 mm
Annex-1: Impact energy attenuation test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Sample Mass (g) | Anvil | Impact Loc. | Vel.-m/sec | Peak'G | Result |
|---------------------------|-----------------|---------------|-------------|------------|--------|--------|
| Ambient Condition No.1 | 1135 | Flat | Right Front | 6.23 | 193.0 | pass |
| | | Flat | Right Rear | 6.30 | 181.1 | pass |
| | | Hemispherical | Crown | 5.67 | 130.3 | pass |
| | | Curbstone | Left | 5.59 | 143.1 | pass |
| High Temperature No.2 | 1148 | Flat | Front | 6.23 | 178.8 | pass |
| | | Flat | Rear | 6.26 | 186.4 | pass |
| | | Hemispherical | Left | 5.61 | 123.1 | pass |
| | | Curbstone | Crown | 5.59 | 142.6 | pass |
| Low Temperature No.3 | 1163 | Flat | Crown | 6.23 | 262.4 | pass |
| | | Flat | Left | 6.23 | 208.2 | pass |
| | | Hemispherical | Front | 5.64 | 136.9 | pass |
| | | Curbstone | Rear | 5.60 | 184.9 | pass |
| Water Immersion No.4 | 1163 | Flat | Crown | 6.26 | 249.6 | pass |
| | | Flat | Left | 6.23 | 251.1 | pass |
| | | Hemispherical | Rear | 5.59 | 137.9 | pass |
| | | Curbstone | Front | 5.60 | 158.3 | pass |


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Annex-2: Retention system strength test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Elongation (mm) | Result |
|--------------------------|-----------------|--------|
| High Temperature No.2 | 17.1 | pass |
| Low Temperature No.3 | 16.7 | pass |
| Water Immersion No.4 | 16.5 | pass |

Annex 3: Peripheral vision test results

 Ambient temperature at time of test: 21.2 °C

 Positioning Index: 47 mm

 Peripheral Vision: >105 degrees
Annex 4: Position stability test results

 Ambient temperature at time of test: 21.2°C

| Condition | Test description | Result |
|---------------------------|--|--------|
| Ambient Condition No.1 | Helmet remained on the test headform after testing | Pass |

Model: 750860
Size: 58-59 cm
Headform: J F2220
HPI (from basic plane): 47 mm
Annex-1: Impact energy attenuation test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Sample Mass (g) | Anvil | Impact Loc. | Vel.-m/sec | Peak'G | Result |
|---------------------------|-----------------|---------------|-------------|------------|--------|--------|
| Ambient Condition No.1 | 1290 | Flat | Right Front | 6.21 | 210.1 | pass |
| | | Flat | Right Rear | 6.27 | 179.2 | pass |
| | | Hemispherical | Crown | 5.62 | 149.3 | pass |
| | | Curbstone | Left | 5.59 | 174.0 | pass |
| High Temperature No.2 | 1293 | Flat | Front | 6.29 | 211.1 | pass |
| | | Flat | Rear | 6.27 | 167.8 | pass |
| | | Hemispherical | Left | 5.57 | 117.9 | pass |
| | | Curbstone | Crown | 5.63 | 175.4 | pass |
| Low Temperature No.3 | 1293 | Flat | Crown | 6.24 | 273.9 | pass |
| | | Flat | Left | 6.27 | 219.2 | pass |
| | | Hemispherical | Front | 5.57 | 156.9 | pass |
| | | Curbstone | Rear | 5.64 | 162.6 | pass |
| Water Immersion No.4 | 1290 | Flat | Crown | 6.25 | 254.4 | pass |
| | | Flat | Left | 6.20 | 232.0 | pass |
| | | Hemispherical | Rear | 5.62 | 136.5 | pass |
| | | Curbstone | Front | 5.59 | 199.7 | pass |


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Annex-2: Retention system strength test data

Ambient temperature at time of test: 21.2 °C

| Condition | Elongation (mm) | Result |
|--------------------------|-----------------|--------|
| High Temperature No.2 | 16.2 | pass |
| Low Temperature No.3 | 16.9 | pass |
| Water Immersion No.4 | 16.7 | pass |

Annex 3: Peripheral vision test results

Ambient temperature at time of test: 21.2 °C

Positioning Index: 47 mm

Peripheral Vision: >105 degrees
Annex 4: Position stability test results

Ambient temperature at time of test: 21.2°C

| Condition | Test description | Result |
|---------------------------|--|--------|
| Ambient Condition No.1 | Helmet remained on the test headform after testing | Pass |

Model: 750860
Size: 60-61 cm
Headform: M F2220
HPI (from basic plane): 48 mm
Annex-1: Impact energy attenuation test data

Ambient temperature at time of test: 21.2 °C

| Condition | Sample Mass (g) | Anvil | Impact Loc. | Vel.-m/sec | Peak'G | Result |
|---------------------------|-----------------|---------------|-------------|------------|--------|--------|
| Ambient Condition No.1 | 1270 | Flat | Right Front | 6.24 | 184.0 | pass |
| | | Flat | Right Rear | 6.29 | 168.8 | pass |
| | | Hemispherical | Crown | 5.61 | 137.9 | pass |
| | | Curbstone | Left | 5.64 | 132.2 | pass |
| High Temperature No.2 | 1273 | Flat | Front | 6.28 | 162.6 | pass |
| | | Flat | Rear | 6.27 | 194.5 | pass |
| | | Hemispherical | Left | 5.63 | 109.8 | pass |
| | | Curbstone | Crown | 5.62 | 159.7 | pass |
| Low Temperature No.3 | 1280 | Flat | Crown | 6.25 | 251.0 | pass |
| | | Flat | Left | 6.22 | 198.3 | pass |
| | | Hemispherical | Front | 5.63 | 117.0 | pass |
| | | Curbstone | Rear | 5.63 | 157.8 | pass |
| Water Immersion No.4 | 1271 | Flat | Crown | 6.22 | 236.8 | pass |
| | | Flat | Left | 6.28 | 178.3 | pass |
| | | Hemispherical | Rear | 5.60 | 124.6 | pass |
| | | Curbstone | Front | 5.59 | 127.4 | pass |



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Annex-2: Retention system strength test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Elongation (mm) | Result |
|--------------------------|-----------------|--------|
| High Temperature No.2 | 16.4 | pass |
| Low Temperature No.3 | 16.8 | pass |
| Water Immersion No.4 | 17.2 | pass |

Annex 3: Peripheral vision test results

 Ambient temperature at time of test: 21.2 °C

 Positioning Index: 48 mm

 Peripheral Vision: >105 degrees
Annex 4: Position stability test results

 Ambient temperature at time of test: 21.2°C

| Condition | Test description | Result |
|---------------------------|--|--------|
| Ambient Condition No.1 | Helmet remained on the test headform after testing | Pass |

Model: 750860
Size: 62-63 cm
Headform: O F2220
HPI (from basic plane): 50 mm
Annex-1: Impact energy attenuation test data

 Ambient temperature at time of test: 21.2 °C

| Condition | Sample Mass (g) | Anvil | Impact Loc. | Vel.-m/sec | Peak'G | Result |
|---------------------------|-----------------|---------------|-------------|------------|--------|--------|
| Ambient Condition No.1 | 1250 | Flat | Right Front | 6.24 | 198.3 | pass |
| | | Flat | Right Rear | 6.29 | 177.3 | pass |
| | | Hemispherical | Crown | 5.60 | 129.8 | pass |
| | | Curbstone | Left | 5.62 | 149.3 | pass |
| High Temperature No.2 | 1251 | Flat | Front | 6.28 | 153.1 | pass |
| | | Flat | Rear | 6.27 | 198.3 | pass |
| | | Hemispherical | Left | 5.60 | 113.2 | pass |
| | | Curbstone | Crown | 5.60 | 131.7 | pass |
| Low Temperature No.3 | 1268 | Flat | Crown | 6.28 | 265.8 | pass |
| | | Flat | Left | 6.28 | 194.0 | pass |
| | | Hemispherical | Front | 5.65 | 119.8 | pass |
| | | Curbstone | Rear | 5.60 | 136.0 | pass |
| Water Immersion No.4 | 1273 | Flat | Crown | 6.29 | 246.8 | pass |
| | | Flat | Left | 6.28 | 224.9 | pass |
| | | Hemispherical | Rear | 5.66 | 104.1 | pass |
| | | Curbstone | Front | 5.60 | 123.1 | pass |


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Annex-2: Retention system strength test data

Ambient temperature at time of test: 21.2 °C

| Condition | Elongation (mm) | Result |
|--------------------------|-----------------|--------|
| High Temperature No.2 | 16.3 | pass |
| Low Temperature No.3 | 16.5 | pass |
| Water Immersion No.4 | 16.6 | pass |

Annex 3: Peripheral vision test results

Ambient temperature at time of test: 21.2 °C

Positioning Index: 50 mm

Peripheral Vision: >105 degrees

Annex 4: Position stability test results

Ambient temperature at time of test: 21.2 °C

| Condition | Test description | Result |
|---------------------------|--|--------|
| Ambient Condition No.1 | Helmet remained on the test headform after testing | Pass |

Sample Photo(s):

Front view



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| | |
|-----------|--|
| Side view |  |
| Back view |  |





| | |
|-------|---|
| Label | <p>Brand/Marca/Marque/Marke: TSG Model/Modelo/Modèle/Model: 750860 Sentinel Manufactured/Fabricado/Produit le/Hergestellt: 04/2021 Weight/Peso/Poids/Gewicht: 1160g Size/Talla/Taille/Grösse: XS 52-53cm According/De conformidad con/Respectant/Entsprechend: ASTM F1952-15 Tested by/Probado por/Testé par/Getestet von: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou China Manufacturer/Fabricante/Fabricant/Hersteller: TSG International AG EU Warehouse, Scheibenstrasse 3, 6923 Lauterach, Austria</p> |
| Label | <p>Brand/Marca/Marque/Marke: TSG Model/Modelo/Modèle/Model: 750860 Sentinel Manufactured/Fabricado/Produit le/Hergestellt: 04/2021 Weight/Peso/Poids/Gewicht: 1160g Size/Talla/Taille/Grösse: S 54-55cm According/De conformidad con/Respectant/Entsprechend: ASTM F1952-15 Tested by/Probado por/Testé par/Getestet von: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou China Manufacturer/Fabricante/Fabricant/Hersteller: TSG International AG EU Warehouse, Scheibenstrasse 3, 6923 Lauterach, Austria</p> |
| Label | <p>Brand/Marca/Marque/Marke: TSG Model/Modelo/Modèle/Model: 750860 Sentinel Manufactured/Fabricado/Produit le/Hergestellt: 04/2021 Weight/Peso/Poids/Gewicht: 1160g Size/Talla/Taille/Grösse: M 56-57cm According/De conformidad con/Respectant/Entsprechend: ASTM F1952-15 Tested by/Probado por/Testé par/Getestet von: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou China Manufacturer/Fabricante/Fabricant/Hersteller: TSG International AG EU Warehouse, Scheibenstrasse 3, 6923 Lauterach, Austria</p> |
| Label | <p>Brand/Marca/Marque/Marke: TSG Model/Modelo/Modèle/Model: 750860 Sentinel Manufactured/Fabricado/Produit le/Hergestellt: 04/2021 Weight/Peso/Poids/Gewicht: 1290g Size/Talla/Taille/Grösse: L 58-59cm According/De conformidad con/Respectant/Entsprechend: ASTM F1952-15 Tested by/Probado por/Testé par/Getestet von: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou China Manufacturer/Fabricante/Fabricant/Hersteller: TSG International AG EU Warehouse, Scheibenstrasse 3, 6923 Lauterach, Austria</p> |




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| | |
|-------|--|
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| Label | <p>Brand/Marca/Marque/Marke: TSG Model/Modelo/Modèle/Model: 750860 Sentinel Manufactured/Fabricado/Produit le/Hergestellt: 04/2021 Weight/Peso/Poids/Gewicht: 1290g Size/Talla/Taille/Größe: XL62-63cm According/De conformidad con/Respectant/Entsprechend: ASTM F1952-15 Tested by/Probado por/Testé par/Getestet von: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou China Manufacturer/Fabricante/Fabricant/Hersteller: TSG International AG EU Warehouse, Scheibenstrasse 3, 6923 Lauterach, Austria</p> |
| Label | <p>Helmet For Downhill Mountain Bicycle Racing. For adequate protection, this helmet has to fit or be adjusted to the size of the wearer's No helmet can protect against all possible impacts. For maximum protection the helmet must be fitted and attached properly to the wearer's head in accordance with the manufacturer's fitting instructions.</p> <p>Casco para las carreras de bicicleta de montaña de descenso. Ningún casco puede proteger contra todos los impactos posibles. Para garantizar la máxima seguridad, el casco se debe ajustar correctamente conforme a las instrucciones de uso y debe quedar ceñido a la cabeza del usuario.</p> |
| Label |  <p>For use in non-motorized recreational sports such Pedal Cyclist, Skateboarding and Roller Skating.</p> |



| | |
|--------------|--|
| <p>Label</p> | <p>Helmet for pedal cyclists, skateboarders or roller skaters. For adequate protection, this helmet has to fit or be adjusted to the size of the wearer's head in accordance with our fitting instructions. This helmet is designed to help protect from bumps, scratches and concussion. This helmet is designed to absorb shock by partial destruction or damage to the shell and the straps. This damage may not be visible to the user. Any helmet subjected to severe impact should be replaced. Do not modify or remove any original component parts of your helmet or add any attachments, other than as recommended by TSG. The helmet may be damaged by paints, solvent, bleaches or strong detergents. For cleaning use only substances that have no adverse effect on the helmet or upon the wearer. Follow instruction in the user manual. Warning! This helmet should not be use by children while climbing or doing other activities when there is a risk of strangulation/hanging if the child gets trapped with the helmet.</p> <p>Casco para ciclistas y para usuarios de monopatines y patines de ruedas. Para una protección adecuada, este casco debe encajar o ser ajustado al tamaño de la cabeza del usuario. Este casco está diseñado para ayudar a proteger contra golpes, arañazos y conmoción cerebral. Este casco está diseñado para absorber los impactos causados por la destrucción parcial o daños en el casco y las correas. Es posible que este daño no sea visible para el usuario. Cualquier casco sometido a impactos severos debe ser reemplazado. No modifique o quite ningún componente original de su casco ni agregue ningún accesorio que no sea el recomendado por TSG. El casco puede resultar dañado por pinturas, disolventes, blanqueadores o detergentes fuertes. Para la limpieza utilizar únicamente sustancias que no tengan ningún efecto adverso sobre el casco o el usuario. Siga las instrucciones del manual de usuario. ¡Advertencia! No es aconsejable que los niños utilicen este casco para realizar escalada u otras actividades que presenten un riesgo de estrangulamiento en caso de quedar enganchados por el casco.</p> |
|--------------|--|



Instruction

OWNER'S MANUAL BIKE FULL-FACE HELMETS

Thank you. You have chosen a TSG safety product designed especially for action sport athletes. Please read the following information carefully. Correctly used and cared for, it will keep you better protected and satisfied.

TESTING AND APPROVAL

TSG helmets have been tested against the manufacturer's specifications and EU Type-Examination certification has been issued by the test laboratory mentioned on page 2. The helmets are CE marked to denote compliance with the Personal Protective Equipment Regulation (EU) 2016/425.

One or more of the following European and North American Standards have been used in the evaluation of this product:

- EN 1078: Helmets for pedal cyclists and for users of skateboards and roller skates

- ASTM F1952: Standard Specification for Helmets used for Downhill Mountain Bicycle Racing

There must be a clearly visible marking on every approved helmet and this may not be removed.

Find the official EU declaration of conformity for each model on our website: www.ridetsg.com/service/declaration-of-conformity/

USE

Helmets conform to EN 1078:

Helmet for pedal cyclists and for users of skateboards and roller skates.

Helmets conform to ASTM F1952:

Helmets used for Downhill Mountain Bicycle Racing

This helmet is intended for bicycle use only and not for motorized vehicle use including motorcycles or mopeds!

WARNING

This helmet should not be used by children while climbing or doing other activities when there is a risk of strangulation/hanging if the child gets trapped with the helmet. It is important that the helmet fits your head properly and that it is correctly buckled. While no helmet can prevent all head injuries, use of a helmet, taking lessons, riding responsi-

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Instruction

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bly and within your abilities, and common sense, can together significantly reduce the risk of catastrophic head injury and death. However, accidents, serious injuries or death can occur even if the helmet is properly used. TSG makes no claim that this helmet will eliminate all possibilities of injury. This helmet is designed to absorb shock by partial destruction of the energy absorbing liner. This damage may not be visible to the user. Therefore, if subjected to a severe impact or blow, the helmet should be destroyed and replaced even if it appears undamaged. A helmet can only provide a level of protection for areas that it covers. It does not protect your neck. Do not make any attachments to this helmet, other than those recommended by the manufacturer. Doing so voids all warranties and affect the helmet's performance. The helmet may be damaged by paints, solvent, bleaches or strong detergents, sometimes invisibly.

For use in non-motorized recreational sports such as pedal cycling, skateboarding and roller skating only.

CLEANING

Wipe only with a soft damp cloth in gentle soap or mild detergent in cold water, rinse by wiping with a soft cloth damped in cold water and dry with a soft cloth. Comfort padding and cheek pads can be removed and hand washed and air dried. Common substances applied to this product (solvent, cleaners, hair tonics, paint, adhesives etc.) can cause damage that may be invisible to the user and compromise the effectiveness/safety of your TSG helmet.

STORAGE AND TRANSPORTATION

Do not expose your helmet to impact or external force during transport. Store it in a dry place away from any source of heat like a hot radiator or sunshine through a car window. If your helmet melts it is not covered by our warranty.

MAINTENANCE AND OBSOLESCENCE

For maximum performance, your TSG product must be inspected prior to each use. Stop using the helmet if any components show signs of damage or are worn, cracked, and/or deformed, or if the inside foam has deteriorated. Helmets have a limited life span in use and should be replaced every 3-5 years under normal use conditions, but at the latest after 8 years from date of manufacture (see product label). If you know or suspect that your helmet has been damaged or exposed to any abnormal force, destroy and replace it. Please dispose of it in

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Instruction

an environmentally-friendly manner. Do not make any modifications to the helmet, this includes the outer shell, the inner EPS liner or chin strap, any modifications will void all warranties and affect the helmet's performance.

FITTING INSTRUCTIONS

In order to fulfill its protective function, your helmet must be perfectly adjusted to your head. Measure your head at its widest point, compare it to the sizing chart available on a label inside the helmet, and try on several sizes until you find the correct fit that stays on comfortably, steadily and securely.

PLEASE CONSIDER THE FOLLOWING GUIDELINES FOR A PROPER FIT OF THE HELMET.

1. Put on the helmet in a manner so that it sits straight on your head and covers your forehead, without blocking your vision. It is important that the helmet can neither ride up your forehead nor be pushed down over your eyes. The helmet should fit comfortably; so that it holds onto your head as you move it front and back, as well as side-to-side.
2. The comfort pads inside the helmet should exert firm, even, but comfortable pressure against your head. The helmet fits well if the pads are in contact with all sides of your head around the helmets interior. A helmet that fits well also fits comfortably without being too tight.
3. When you are satisfied with the fit, tighten the chin strap. The chin strap should be as tight as possible but without causing pain.



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Front test line for (C)
F2220 head form



Side test line for (C)
F2220 head form



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Guangzhou Branch Testing Center Harbinlines

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| | |
|--|--|
| <p>Rear test line for (C) F2220 head form</p> |  |
| <p>Front test line for (E) F2220 head form</p> |  |



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Side test line for (E)
F2220 head form



Rear test line for (E)
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| <p>Front test line for (J) F2220 head form</p> |  |
| <p>Side test line for (J) F2220 head form</p> |  |



Rear test line for (J)
F2220 head form



Front test line for (J)
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Side test line for (J)
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| <p>Front test line for (M) F2220 head form</p> |  |
| <p>Side test line for (M) F2220 head form</p> |  |



Rear test line for (M)
F2220 head form



Front test line for (O)
F2220 head form



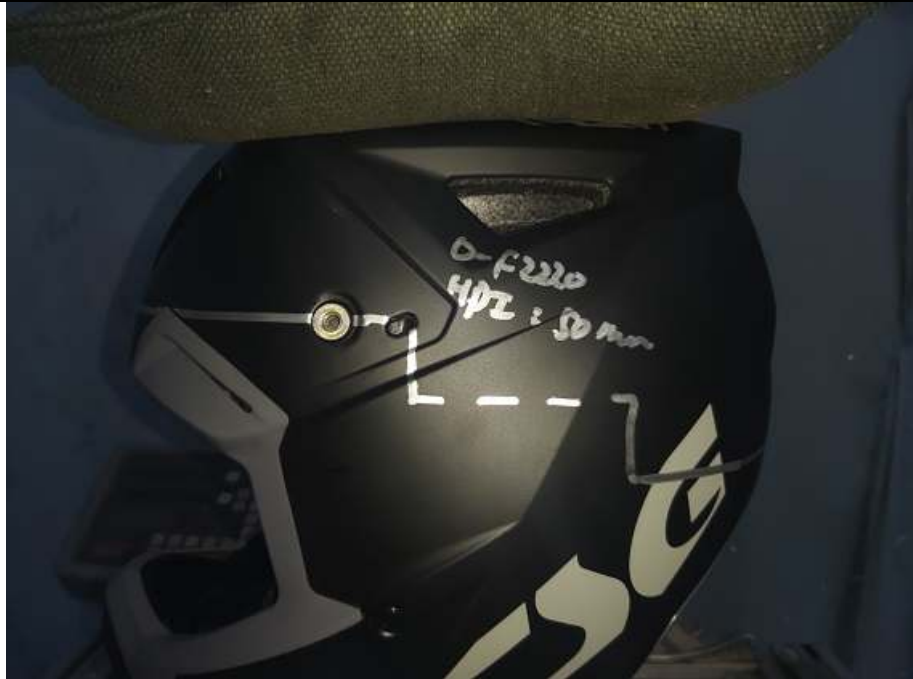
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End of Report



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