

NFPA-Compliant Bourkes

Frequently Asked Questions



Q1. Are the older, original-style Bourkes also NFPA-compliant?

A1. No, only the new, NFPA-compliant Bourkes (NFPA 1971: 2018) meet NFPA-1971. For NFPA compliance using the older, original-style Bourkes, you must have eye/face protection that is marked as compliant to the standard.

Q2. Do you need other compliant eye/face protection in addition to the NFPA-compliant Bourkes?

A2. While you are free to select additional eye protection, you need only select the NFPA-compliant Bourkes to satisfy the requirements of NFPA-1971 for eye/face protection.

Q3. Can I add the NFPA-compliant Bourkes to an MSA Cairns Fire Helmet already in service without affecting the helmet's NFPA-1971 label?

A3. Yes, you can replace your NFPA-compliant eye/face protection device on your current MSA Cairns Fire Helmet, provided it is still fit for use for structural firefighting and is compliant to NFPA-1851 standard on selection, care, and maintenance of structural firefighting PPE.

Q4. For which models can the NFPA-compliant Bourkes be installed as compliant eye/face protection?

A4. The NFPA-compliant Bourkes can be installed or ordered on MSA Cairns 1010, 1044, and 880 Tradition Fire Helmet models.

Q5. Can I install NFPA-compliant Bourkes on other manufacturers' fire helmets without affecting the NFPA label?

A5. No, the NFPA-compliant Bourkes are compliant exclusively on MSA Cairns 1010, 1044, and 880 Tradition Fire Helmet models.

Q6. Can I order an MSA Cairns 1010 or 1044 with both the Defender Visor and NFPA-compliant Bourkes?

A6. Yes, using the Assemble-To-Order (ATO) matrix, you can select both eye/face protection devices for these Fire Helmet models.

Q7. Why do the lenses feature a "bend?"

A7. In order to meet NFPA-1971 and ANSI/ISEA Z87.1 standards, coverage of eye/face protection must reach 10mm behind the corneal plane on a ISO J-style medium head form. To offer a single NFPA-compliant Bourkes kit across all traditional-style MSA Cairns Fire Helmets, we designed these Bourkes with a bend in the lens so that the same lens can be offered as compliant eye/face protection for the MSA Cairns 1010, 1044, or 880 Tradition Fire Helmet. The NFPA-Compliant Bourkes are approximately 20% longer than MSA Bourkes.

Q8. How do I order NFPA-compliant Bourkes for my new MSA Cairns Fire Helmet?

A8. Using the Traditional-style ATO matrix, choose your model (MSA Cairns 1010, 1044, or 880 Tradition), choose your color, then select "NFPA-Compliant Bourkes" (option M) for eye/face protection.

Q9. Can I order the NFPA-compliant Bourkes for the MSA Cairns Leather Fire Helmet?

A9. At this time, the NFPA-compliant Bourkes are not available for MSA Cairns Leather Fire Helmets. We anticipate having certification for the N6A Houston Leather Fire Helmet in Q2-2018.

Q10. Are the NFPA-compliant Bourkes compliant to ANSI/ISEA Z87.1:2015?

A10. Yes, these lenses are compliant as "Impact Protectors:" the lenses are marked "MSAZ87+".

Q11. Why are the lenses amber colored?

A11. The slight yellow tint is an inherent property of the polyarylate material needed to pass the heat and flame requirements of NFPA 1971. The lenses are considered "clear" under ANSI/ISEA Z87.1:2015, as the luminous transmission value of the lenses is greater than or equal to 85%.

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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