# MSA Cairns<sup>®</sup> Fire Helmets

Purchasing Specification for Leather Front-Pieces



### **Leather Front-Pieces**

#### PURPOSE

To supply a purchasing specification for leather front-pieces to be attached to Leather-, Traditional-, or Modern-style Cairns Fire Helmets.

#### SCOPE

The scope of this purchasing specification encompasses design, construction, materials and performance criteria for front-pieces attached to Cairns Fire Helmets.

#### MANUFACTURER'S WARRANTY

Front-pieces shall be warranted, for the lifetime of the front-piece, to be free of defects in material and workmanship. The manufacturer shall be relieved of any replacement liability under this guarantee if there has been a failure to follow the manufacturer's use and maintenance requirements supplied with each front-piece. For complete details, please refer to the official warranty policy in the information sheet (#3600-72) attached.

#### FRONT-PIECE MATERIALS, LAYERS, CONSTRUCTION

MSA Cairns Front-Pieces shall be constructed of four to six layers of genuine tanned hide or patent leather and Texon. The outer-most layer shall be available in either genuine tanned hide or patent leather with the following color options: black, white, red, orange, yellow, green, blue, gold (patent leather only), tan (genuine leather only), or gold-leaf.

Front-piece sizes available shall include 3" for mini key-chains, 4" for Modern-Style MSA Cairns Fire Helmets, 5" for MSA Cairns 880 Tradition Fire Helmets, 6" for Traditional-Style MSA Cairns Fire Helmets (including Leather), and 8" for Traditional-Style MSA Cairns Fire Helmets (including Leather).

Styles of Front-Pieces shall include standard and passport-styles and incorporate custom design elements such as text panels (up to four panels), raised sewn or sunken numbers/letters, various vinyl or Scotchlite<sup>®</sup> graphics, and rank-identifying badges made from chrome or brass.

Each 5", 6", and 8" Front-Piece shall have a horizontally-installed brass spine riveted to the back-side of the Front-Piece, approximately 20% below the top of the Front-Piece. This brass spine shall help the Front-Piece to resist shrinkage or becoming an entanglement hazard for Traditional-Style Cairns Fire Helmets.

Text panels shall be available in both vinyl and Scotchlite; available colors shall include white, black, red, orange, yellow, green, blue, gold, pink, and luminescent. Available fonts shall include Full Block, Raphael, Alpha Medium, Copper Gothic, Goudy Bold, Caslon Adbold, Demian Bold, Academy Engraved, Breeze Script, and Clarendon Medium. Text colors available shall match those available for the panels.

Hand-Painted Gold-Leaf Front-Pieces shall be available, featuring graphics and lettering applied via freestyle hand-painting. Optional automated graphics shall be available in lieu of hand-painted graphics

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 complet

and detailed information concerning proper use and care of these products.

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Phone 1-800-MSA-FIRE Fax 1-800-967-0398 MSA Canada

 Phone
 1-800-672-FIRE

 Fax
 1-800-967-0398

 MSA Mexico

 Phone
 01 800 672 7222

 Fax
 52 - 44 2227 3943





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