

Physical Description of the Cooper HH1000L at Rest

Introduction

The Cooper HH1000L hockey helmet is a protective gear that prevents blows to the head and to the face. It consists of a full cage protection that covers the entire face. Most hockey injuries occur to the head and face. Lacerations (cuts) to the skull and face, along with concussions, have been minimized by the mandatory wearing of helmets and face masks at most levels of play. The Cooper HH1000L looks like any other sport helmet, except it is composed of two shells to adjust the size accordingly to the player's head. It is black on the outside with white interior padding. The stamp letters are printed in white and so are the straps. The cage part of the helmet consists of a transparent visor. The Cooper HH1000L consists of the following major parts: the exterior, the interior and the facemask.

Exterior

The shells are the covering or outside part of a hockey helmet made of strong plastic used to protect the head. As mentioned earlier they are made adjustable to fit more than one size head. Once your size is adjusted, there are two screws to hold the shells firmly together. There are also two other screws on the bottom of one of the shells used to connect the neck strap. The neck strap is a piece of rope used to hold the helmet in place so it doesn't shake when skating. On the shells are stamps that are printed to outline which company produced the gear. In this case, it is printed Cooper along with its model HH1000L in white lettering.

Facemask

A mask is the equipment that covers the face and protects it. In the Cooper HH1000L, it is a full mask that covers the whole face. It also allows good visibility and allows proper breathing. The facemask consists a visor that is a protection gear for the eyes that also allows visibility. It is made of solid transparent glass. There four screws used to attach the visor the facemask. There are two front threaded rivets that are used to attach the whole facemask to the shells of the helmet. The facemask also consists of a stainless steel grid that is a cage that protects the lower part of the face and allows proper breathing. Finally there is the chin protector, which is a piece of foam that is used to absorb shocks. The chinstraps come along with it to attach it to the facemask. These straps are similar to the neck straps.

Interior

The white padding is protection gear used to absorb the blows to the head. The padding is made of Vinyl Nitrile. The interior of the helmet also includes ventilation channels, which are the holes in the shells that allow airflow.

Conclusion

The Cooper HH1000L helmet with its exterior shells provides strong protection against blows to the head. The interior padding makes sure that it absorbs the shock when there is a collision. The visor allows the player a good vision of the ice while given protection to the eyes. Together, all the parts makes this helmet safe for hockey players.