



Customer Focus on Loss Control

Innovative Safety and Health SolutionsSM

Head Hardness Certification Program

This is a new program for those of you who do not like to wear hard hats because you like to feel the wind in your hair and you think that the hard hat is shortening your neck.

If this is your problem, and if you are the type who has a head that meets the following standards for protection, then you are a candidate for this program.

You will be required to submit your head to the following tests for certification and waiver of the hard hat requirement.

If you pass all of the tests, you will not have to wear your hard hat.



Test	Procedure
Water	Your head will be placed under water for 24 hours. Maximum absorption of water is 0.5% by weight. You furnish your own air supply.
Impact	Your head will be placed on a steel plate, where it will be struck by an 8 pound steel ball dropped from 15 feet.
Acid	Your head will be subjected to a variety of acids, solvents, and oils, and must not sustain any damage.
Heat	A propane torch will be applied to your head. Test will be conducted to a slow burn (A or B rating) or until burn holes appear (C or D rating).
Electrical	Your head will be subjected to an electrical charge of 2200 volts for 3 minutes with <9 ma leakage, 30,000 volts for breakdown.

All tests will be conducted in a range of temperatures from -28°C to 60°C.

Important: If you do not pass the tests, you must wear your hardhat. If you do not qualify, don't despair. Although it's not as pretty as your hairdo, your hardhat will provide protection for your head for all of the conditions listed above.

