

Helmet Standards in Comparasion

Fire fighting, technical rescue, forest and wild fire combat

Tests	Norms:	Norms:	Norms:
	EN443:2008 Fire Fighting Type A* + Type B**	EN16473:2014 Techn. rescue Type A*	EN16471:2014 Forest- and wild- fire combat Type A*
Heat resistance	+++	+++	+++
Fire resistance	+++	+	+
Radiation heat	+++	-	+
Protection against hot solids	+++	-	++
Protection against melting metals	+++	-	-
Shock absorption test	+++	+	+
Perforation test	+++	+	+
Lateral deformation	+++	++	-
Effectiveness of the restraint system	+++	+++	+++
Strength of the restraint system	+++	++	++
Electrical properties (E1, E2, E3)	+(++) optional	+ - +	-
Contact with liquid chemicals (c)	(+) optional	+	-
Protection against high speed particles	+++	+++	-
Field of view (horizontal/vertical)	+++	+++	+++
Visor / face shield (EN 14458)	+++	+++	-

+++ high ++ medium + low - No request



CASCO PF 1000 EXTREME

Fire fighting, full protection helmet
Helmet-Typ: B EN443:2008



CASCO PF 112 EXTREME

Fire fighting half shell helmet
Helm-Typ: A EN443:2008



CASCO PF 100 RESCUE

EN16473:2014 techn. Rescue type A*
EN16471:2014 forest- and wild fire combat type A*