

ISO 11999-9:2016-01 (E)

PPE for firefighters - Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures - Part 9: Fire hoods

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	General design requirements	2
4.1	Facial opening	2
4.2	Yoke interface area	2
4.3	Sizing	2
4.4	Flexibility	2
4.5	Seam construction	2
5	Sampling and pre-treatment	2
6	Performance requirements	3
6.1	General	3
6.2	Flame resistance (surface ignition) for FH1 fire hoods	3
6.3	Flame resistance (bottom edge ignition) for FH2 fire hoods	4
6.4	Heat resistance	4
6.5	Heat transfer (flame exposure)	5
6.6	Heat transfer (radiant exposure)	5
6.7	Heat transfer (combined flame and radiant exposure)	5
6.8	Residual strength of material following radiant heat exposure	5
6.9	Seam bursting strength	6
6.10	Fire hood opening size retention	6
6.11	Dimensional change	6
6.12	Thread heat resistance	6
7	Hood opening size retention test	6
7.1	Specimens	6
7.2	Sample preparation	6
7.3	Procedure	6
8	Report	7
9	Compatibility	7
10	Marking	7
11	Information supplied by manufacturer	7
Bibliography		8