

No. IV-21011/31/2009-Prov-I
Government of India
Ministry of Home Affairs

26, Man Singh Road, Jaisalmer House,
New Delhi, 30.11.2009

To

The DGs: Assam Rifles/^{31/07}BSF/^{06/07}CISF/^{18/06}CRPF/^{15/07}ITBP/^{06/07}NSG/^{15/07}SSB/^{06/07}BPR&D

Subject:-Revision in the existing Heading for QRs/specifications for Fabric for
Flame Resistant Overall-regarding

In partial modification of this Ministry's letter of even number dated
21.7.2009, the following heading may be read:-

particulars	Existing Heading	Required Heading
Variation in the Heading of QRs	QRs of Fabric for Flame Resistant Overall	Qrs of Fire Resistant Overall

30/11/09
(R.S.SHARMA)
Director(Prov)

*Received
R.S.M.
24/01/2009*

Annexure-D

QRs OF FABRIC FOR FLAME RESISTANT OVERALL

1	Flame Retardency in the Fabric should be inherent and compatible with life of the overall.
2	Flame Retardency Test : Should conform to EN 531 : No Flaming to Edge : No Hole formation : No Flaming Debris : No after Flame : No after Glow
3	Weight : 250 Gram per Sq Mtr ($\pm 5\%$)
4	Nature of material : Polyester/Nylon
5	Construction : ENDS/INCH : 95(± 3) : PICKS/INCH : 60(± 3)
6	Tensile Strength : WARP : 98.00 KGF(minimum) : WEFT : 60.00 KGF(minimum)
7	Elongation at Break : WARP : 18%(minimum) : WEFT : 18%(minimum)
8	Abrasion Resistance : No Breakdown (Pressure used 9 Kpa) : Upto 20,000 Rubs
9	Colour fastness to (a) Washing : Rating 4 or better. (b) Light : Rating 5 or better.
10	Water repellency : Rating 80 or better