

No. U.II.1/2012-13-Prov-Clo 8014
भारत सरकार/ Government of India
गृह मंत्रालय/Ministry of Home Affairs
पुलिस आधुनिकीकरण प्रभाग /Police Modernization Division
संभरण-I डेस्क /Prov.I Desk

26, Man Singh Road, Jaisalmer House
New Delhi, the 19th August, 2014

To,

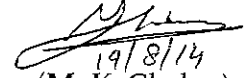
DsG : AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG & BPR&D.

Subject: Technical Specifications of Beret Cap black colour.

The Technical Specifications of Beret cap black colour as per Annex-I have been accepted by the Competent Authority in MHA.

2. Henceforth, all the CAPFs should procure the above item required by them strictly as per the laid down technical specifications.

Yours faithfully,


19/8/14

(M. K. Chahar)

Under Secretary to the Govt. of India

Tele: 23381278

Encl: As above.

Copy forwarded to SO(IT), MHA, with the request to host the Technical Specifications of Beret cap black colour on the website of MHA (under the page Organizational Set up-Police Modernization Division-Qualitative Requirements), soft copy is being sent through email.


(R K Soni)

Section Officer (Prov.I)

Copy to: DDG (Procurement), MHA.

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Table-5: Specification of colour of base fabric "Beret"

(AATCC Test method 173' 2009 & AATCC Evaluation Prodedure 7" 2003)

Colour	:	Black						
System	:	CIE LCH						
Illuminate Observer	:	D 65						
Standard Observer	:	10 Degree						
Tristimulus Values	:	<table border="1"> <tr> <td>X</td> <td>Y</td> <td>Z</td> </tr> <tr> <td>1.847</td> <td>1.939</td> <td>2.183</td> </tr> </table>	X	Y	Z	1.847	1.939	2.183
X	Y	Z						
1.847	1.939	2.183						
LCH	:	<table border="1"> <tr> <td>L</td> <td>C</td> <td>H</td> </tr> <tr> <td>15.164</td> <td>0.886</td> <td>284.616</td> </tr> </table>	L	C	H	15.164	0.886	284.616
L	C	H						
15.164	0.886	284.616						
CMC (l : c)	:	2:1						
Colour difference, ΔE_{cmc}	:	≤ 2.0 +ve						

Interpretation of Results:

- i) If ΔE_{cmc} is less than or equal to 2, then sample is acceptable.
- ii) If ΔE_{cmc} is greater than 2, then sample is unacceptable.

[Signature]
15/1/14
Dy Comdt (Prov)
Bihar / ...
...
Dte General RCF

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CRPF

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BSF

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CISF

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ITBP

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SSB

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NSG

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A/Rifle

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BPR&D