

No. IV-21011/31/2009-Prov.
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 23 December, 2014

To,

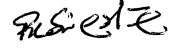
DsG : AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG & BPR&D.

Subject : Trial Directives of Protective Eye Goggles.

The Trial Directives in respect of Protective Eye Goggles as per the Annexure have been accepted by the Competent Authority in MHA

2. Henceforth, all the CAPFs should trial evaluate the above items strictly as per the laid down Trial Directive and Technical Specifications/QRs issued vide letter of even number dated 21-7-2009.

Yours faithfully,



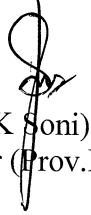
(P. K. Srivastava)

Under Secretary to the Govt. of India

Tel : 23381278

Encl: As above.

Copy forwarded to SO (IT), MHA, with the request to host the QRs and Trial Directives of Tactical Ladder Launcher on the website of MHA (under the page Organizational Set up-Police Modernization Division-Qualitative Requirements – BDDS Equipment), soft copy is being sent through email.



(R K Soni)

Section Officer (Prov.I)

Copy to: DDG(Procurement), MHA.

TRIAL DIRECTIVES OF PROTECTIVE EYE GOGGLES

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Srl No	QRs approved vide MHA letter No IV-21011/31/2009-Prov-I dated 21 Jul 2009	Trial Directives
(a)	The material of the equipment should be of high quality which can sustain impact of ricochet bullets and grenade shrapnel.	National/international accredited lab test report is required from the firm as per the latest MIL STD 43511 and STANAG 2920 or equivalent.
(b)	The colour of the equipment to be specified by the user	The colour of the equipment shall be checked by Board of Officers as per colour suggested by the Indentor.
(c)	The frame should fit the face in such a way that it should cover the eyes completely and should not press hard on to the nose and cheek bones. To ensure this the frame should be adequately provided with high quality foam.	To be physically checked by the BOO.
(d)	The fitting of the frame should be such that it prevents the entry of dust, smoke and particles into the eyes.	To be physically checked by the BOO by using the equipment in the similar conditions.
(e)	The lens should have 100% clarity without distortion face optical quality. The colour of lens should be non photo chromatic	National/international accredited lab test report is required from the vendor for clarity and non photo chromatic quality.
(f)	The lens should have 100% UV and IR protection feature. Supplier should submit test report from any national / International test lab for this feature	National/international accredited lab test report is required from the vendor for 100% UV and IR protection feature.
(g)	The lens should be able to withstand any grenade impact fired from 10mtrs in accordance with MIL STD 43511 and STANAG 2920. Supplier to submit a test report from any national / International test lab for the same	National/international accredited lab test report is required from the vendor as per latest MIL STD 43511 and STANAG 2920 or equivalent. To be physically checked by the BOO.

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TRIAL DIRECTIVES OF PROTECTIVE EYE GOGGLES (Cont...)

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Srl No	QRs approved vide MHA letter No IV-21011/31/2009-Prov-I dated 21 Jul 2009	Trial Directives
(h)	The material of lens to be high impact resistant, fog proof and scratch resistant.	National/international accredited lab test report is required from the vendor for high impact resistant, fog proof and scratch resistant quality. To be physically checked by the BOO.
(i)	The shape of lens in accordance with standard EN166 (Testing as per clause 18 of EN 168). Supplier to submit a test report from any national / International test lab for the same	National/international accredited lab test report is required from the vendor as per latest standard EN 166 (testing as per clause 18 EN 168).
(j)	The strap should be elastic adjustable and stretchable	To be physically checked by the BOO.
(k)	Strap width should be adequate to ensure that goggles can be worn or taken out even when and individual is wearing bullet proof helmet.	To be physically checked by the BOO.
(l)	The minimum thickness of strap should be 1 to 5 mm and it should have goggle locking on one of the sides	To be physically checked by the BOO.
(m)	Total wt goggle should not exceed 150gm	To be physically checked by the BOO.
(n)	The accessories should contain a cleaning fluid, cleaning cloth and a hard case goggle cover which can be attached to the belt	To be physically checked by the BOO.

Smt
(S. Saurang)
Maj
SC(Ord), NSG

Genl
(Ajay Hhon)
Col
JDSO, IAF HQ (IN)

R. K. Kataria, Asstn. Comdr
Sma (Wells) I.T. B. Police.

M. S. Shukla
(A-15, Shukla AC CRF)

(Mithankar)
Captain, TC (FOS) NSG

Yash
Asst. Dir. DC, ISF

CAPT SABASTIAN M
SISA, NSG

Col. A.P. Singh
C/OA, FIA, JSB

InsP. Praveen K
SMA BSF

Abhishek Panjaj
DC (Advance), CRF

D. N. Lakshmi
DC (Prov) H

APPROVED / NOT APPROVED

(J N Choudhury)
DG, NSG

11/1/16

11/1/16