

No. IV.21011/1/2010-Prov.I 447  
भारत सरकार/Government of India  
गृह मंत्रालय/Ministry of Home Affairs  
पुलिस आधुनिकीकरण प्रभाग /Police Modernization Division  
संभरण-I डेस्क /Prov.I Desk

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26, Man Singh Road, Jaisalmer House  
New Delhi, Dated 25<sup>th</sup> February, 2014

To,

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

**Subject : Trial Directives for Non Magnetic Tool Kit.**

The Trial Directives in respect of Non Magnetic Tool Kit 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 18-1-2010.

Yours faithfully,



(Smt. S B Nanda)

Under Secretary(Prov.I)

Tel : 23381278

Copy forwarded for necessary action to :-

SO(IT), MHA : It is requested to host the Trial Directives (soft copy attached) on the MHA website (under the page of Organizational Set up-Police Modernization Division- Qualitative Requirements) alongwith QRs for Non Magnetic Tool Kit.



(R K Soni)

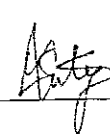
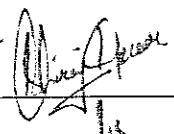
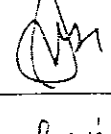

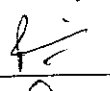
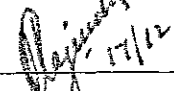
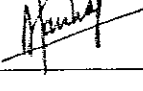
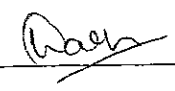
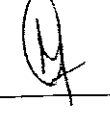
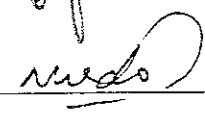
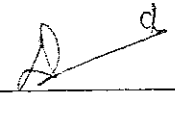
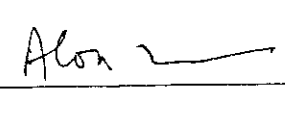
Section Officer (Prov.I)

Copy to : Director (Procurement), MHA.

**TRIAL DIRECTIVES OF NON MAGNETIC TOOL KIT**

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| Sl No | Qualitative requirements /Technical Specifications of Non Magnetic Tool Kit as per MHA Letter No-IV-21011/1/2010-Prov-I dated 18 Jan 2010. | Trial Directives  |
|-------|--|---|
| 1.    | The Equipment should have minimum of 35 Tools as given below :-  | To be physically checked by the BOO.  |
| a     | Screwdriver, flat, 2mm blade width, 150mm O/A  | The physical dimensions to be checked with the measuring instruments and its physical properties through the magnet by the BOO. |
| b     | Screwdriver, flat, 4mm blade width, 170mm O/A  | --do--  |
| c     | Screwdriver, flat, 6mm blade width, 240mm O/A  | --do--  |
| d     | Screwdriver, flat, 8mm blade width, 295mm O/A  | --do--  |
| e     | Screwdriver, flat, 9mm blade width, 380mm O/A  | --do--  |
| f     | Screwdriver, flat, offset, 6mm blade width, 75mm O/A   | --do--  |
| g     | Screwdriver, flat, offset, 7mm blade width, 120mm O/A  | --do--  |
| h     | Screwdriver, flat, offset, 10mm blade width, 195mm O/A   | --do--  |
| j     | Screwdriver, crosspoint, No. 1, 150mm O/A  | --do--  |
| k     | Screwdriver, crosspoint, No. 2, 225mm O/A  | --do--  |
| l     | Screwdriver, crosspoint, No. 3, 260mm O/A  | --do--  |
| m     | Screwdriver, crosspoint, No. 4, 380mm O/A  | --do--  |
| n     | Scissors, No. 150mm O/A  | --do--  |
| o     | Spanner, adjustable, 19mm max, 160mm O/A   | --do--  |
| p     | Spanner, adjustable, 28mm max, 255mm O/A   | --do--  |
| q     | Hammer, ball pin, 680g, 355mm O/A  | --do--  |
| r     | Hammer, club, 910g, 225mm O/A  | --do--  |
| s     | Pliers, cutter/grips combination, 205mm O/A  | --do--  |
| t     | Pliers, flat jaw, flat nose, 135mm O/A   | --do--  |
| u     | Pliers, cutters/grip, long point nose, 165mm O/A   | --do--  |
| v     | Pliers, round jaw, point nose, 130mm O/A   | --do--  |
| w     | Probe, straight and right angle, 150mm O/A   | --do--  |
| x     | Cullers, side, 150mm O/A   | --do--  |
| y     | Cullers, side, 120mm O/A   | --do--  |
| z     | Bar, lever, cranked form & wedge ends, 260mm O/A   | --do--  |
| aa    | Chisel, flat, 15mm cutting edge, 165mm O/A   | --do--  |
| ab    | Chisel, flat, 22mm cutting edge, 230mm O/A   | --do--  |
| ac    | Tweezers, 200mm O/A  | --do--  |
| ad    | Knife, 80mm blade, 210mm O/A   | --do--  |
| ae    | Hacksaw, blade length 300mm  | --do--  |
| af    | Blade, 300mm to fit hacksaw  | --do--  |
| ag    | Scraper, 25mm blade width, stiff, 250mm O/A  | --do--  |
| ah    | Wire brush, 305mm O/A  | --do--  |
| aj    | Wrench, pipe, adjustable, 38mm max, 355mm O/A  | --do--  |

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**TRIAL DIRECTIVES OF NON MAGNETIC TOOL KIT**

| Sl No | Qualitative requirements /Technical Specifications of Non Magnetic Tool Kit as per MHA Letter No- IV- 21011/1/2010-Prov-I dated 18 Jan 2010. | Trial Directives  |
|-------|--|---|
| ak    | Case carrying  | To be physically checked by the BOO   |
| al    | Bar, lever, spike & cranked chisel ends, 445mm O/A   | The physical dimensions to be checked with the measuring instruments and its physical properties through the magnet by the BOO. |
| 2.    | The tools should be manufactured in Beryllium Copper alloy.  | OEM to provide certificate. Certificate to be checked by the BOO.   |
| 3.    | The tools must conform to STANAG 2897 Annex C  | --do--  |
| 4.    | All tools should be suitable for contact use and should be individually certified.   | --do--  |
| 5.    | The equipment should be supplied with a robust packing and carrying case which also should be non-magnetic.                                  | To be physically checked through the magnet by the BOO.   |
| 6.    | The equipment alongwith carrying case should not weigh more than 16 Kgs.   | To be physically checked through the weighing machine by the BOO.   |

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|--|---|---|--|
| <p><i>[Signature]</i><br/> <u>LATENDRA PAL</u><br/>                 ACW ITBP</p>                               | <p><i>[Signature]</i><br/>                 Capt. G. Venkatesh<br/>                 Tsig. Centre NSG</p> | <p><i>[Signature]</i><br/>                 DC S. P. Thakur<br/>                 ADG (P) NSG</p>     | <p><i>[Signature]</i><br/>                 G. Reddy<br/>                 (G. Reddy) SS 0. II</p>   |
| <p><i>[Signature]</i><br/>                 B. D. Unit, NSG</p>   | <p><i>[Signature]</i><br/>                 Maj. R. S. Bledar<br/>                 TELWEMANS</p>         | <p><i>[Signature]</i><br/>                 Abhiram, Kankey<br/>                 Dy. Comdt, CRPF</p> | <p><i>[Signature]</i><br/>                 Insp. K. S. Dagon<br/>                 SHO. B. SS-1</p> |
| <p><i>[Signature]</i><br/>                 MAJ RIPAN JAIN Wt./Enr Nirdesh<br/>                 (C BRD) NSG</p> | <p><i>[Signature]</i><br/>                 nirdesh<br/>                 Kumar e ISR</p>                 | <p><i>[Signature]</i><br/>                 DNLAL<br/>                 G.C (Prov) NSG</p>            | <p><i>[Signature]</i><br/>                 Alok Kumar<br/>                 D/G (Prov) NSG</p>      |

Approved/Not approved

*[Signature]*  
 (Arvind Ranjan)  
 DG, NSG