


Government of India
Ministry of Home Affairs
Directorate General National Security Guard
(Provisioning Branch/Ord Section)
Mehram Nagar, Palam, New Delhi – 110 037
Fax No. 011-25663258/25671639

No. P/604/18(389)/RWMA/Prov (Ord)/NSG/2757 Dated, the

11 Jun 2019

QUALITATIVE REQUIREMENTS (QRs) AND TRIAL DIRECTIVES (TDs)
OF REPLICA WEAPON WITH MARKER AMMUNITION

1. The QRs and TDs in respect of Replica Weapon With Marker Ammunition as per Annex-I and Annex-II respectively have been approved by the competent authority are forwarded herewith.
2. For your information and further necessary action please.


(P. R. Pandey)
Maj
SC (Ord)
For IG (Prov)

Encls : As above.

Distribution:-

1. JS (PM), MHA, Jaisalmer House, New Delhi - for information please.
2. IG/ Director (R&D), BPR&D, 4th Floor, Block No 11, CGO Complex, New Delhi.
3. DIG (Prov), CRPF, CGO Complex, New Delhi.
4. DIG (Prov), CISF, CGO Complex, New Delhi.
5. DIG (Prov), ITBP, CGO Complex, New
6. DIG (Prov), SSB, R.K. Puram, New Delhi.
7. DIG (Prov), BSF, CGO Complex, New Delhi
8. DIG (Prov), Assam Rifles (Through LOAR)
9. Ops (WE), HQ NSG

QUALITATIVE REQUIREMENT OF REPLICA PISTOL GLOCK 9 MM RAM

Ser No	Parameters	QR
1.	Ammunition	6 mm Calibre
2.	Ammunition Variety	Inert projectile, indelible ink, dust Powder/ Powder coated etc.
3.	Type	Semi-Automatic/ single
4.	Magazine Capacity	Minimum 15 Rounds
5.	Energy Source within the weapon body	CO2 gas/ rechargeable battery/ propellant carts/ compressed gas
6.	Range	Minimum 15 mtrs
7.	Weight (with magazine (without accessories)	Identical to Pistol Glock ($\pm 10\%$)
8.	Length	Identical to Pistol Glock ($\pm 10\%$)
9.	Safety	Applied safety- Change Lever
10.	Fire Selector	Single/ semi-automatic
11.	Minimum Rounds per energy source	<ul style="list-style-type: none"> • CO2 - 40 Rounds • Compressed Gas - 40 rounds • Fully charged Rechargeable battery -80 • Propellants Carts - 1
12.	Body	Moving parts) - Metallic Furniture - wooden/ polymer/ metallic
13.	Accuracy	When fired 10 rounds from 10 mtr minimum 7 rounds should hit target of 30 cm x 30 cm
14.	Colour	Black
15.	Life Cycle	5 years
16.	Robustness	Weapon should be robust enough to conditions of heat, dust & water.
17.	Accessories	<ul style="list-style-type: none"> • One cleaning tool kit. • Picatinny rails on three sides (Top, right, left) Sling • One spare magazine with each weapon spare rechargeable battery (if battery is energy source)

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 - *Handwritten:* 22/5/19, I-TBP Dy Comdt.
 - *Handwritten:* 22/5/19, ASG, Lt Col, DG, NSG
 - *Handwritten:* 20/05, SC (FOS), Ttg Control
 - *Handwritten:* 22/5/19, P. Singh, P. S. (BLE), BPRLD

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 (Sudeep Lakhtakia)
 DG, NSG

QR & TRIAL DIRECTIVE OF REPLICA PISTOL GLOCK 9MM RAM

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Ser No	Parameters	QR / Description	Trial Directive
1.	Ammunition	6mm Calibre	To be physically checked by Board of Officers (BOO)
2.	Ammunition Variety	Inert projectile, indelible ink, dust Powder/ Powder coated etc.	To be physically checked by Board of Officers (BOO)
3.	Type	Semi-Automatic/ single	To be physically checked by Board of Officers (BOO)
4.	Magazine Capacity	Minimum 15 Rounds	To be physically checked by Board of Officers (BOO)
5.	Energy Source within the weapon body	CO2 gas/ rechargeable battery/ propellant carts/ compressed gas	To be physically checked by Board of Officers (BOO)
6.	Range	Minimum 15 mtrs	To be physically checked by Board of Officers (BOO)
7.	Weight (with magazine (without accessories)	Identical to Pistol Glock ($\pm 10\%$)	To be physically checked by Board of Officers (BOO)
8.	Length	Identical to Pistol Glock ($\pm 10\%$)	To be physically checked by Board of Officers (BOO)
9.	Safety	Applied safety- Change Lever	To be physically checked by Board of Officers (BOO)
10.	Fire Selector	Single/ semi-automatic	To be physically checked by Board of Officers (BOO)
11.	Minimum Rounds as per energy source	<ul style="list-style-type: none"> • CO2 - 40 Rounds • Compressed Gas - 40 rounds • Fully charged Rechargeable battery -80 • Propellants Carts - 1 	To be physically checked by Board of Officers (BOO)
12.	Body	Moving parts - Metallic Furniture - polymer/ metallic	To be physically checked by Board of Officers (BOO)

Wani
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YAP
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Vij
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Delara
30/05/2019
Inspector

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QR & TRIAL DIRECTIVE OF REPLICA PISTOL GLOCK 9MM RAM

Ser No	Parameters	QR / Description	Trial Directive
13.	Accuracy	When fired 10 Rounds from 10 mtr minimum 7 Rounds should hit target of 30 cm x 30 cm	Board of Officers (BOO) to fire 10 rounds on 30 cm x 30 cm target at indoor range. Minimum seven rounds out of 10 should hit.
14.	Colour	Black	To be physically checked by Board of Officers (BOO)
15.	Life	5 years	Certificate to be given by the firm. BOOs to check the certificates
16.	Robustness	Weapon should be robust enough to conditions of heat, dust & water.	Certificate to be given by the firm. BOOs to check the certificates
17.	Accessories (The weapon should have provision of using tactical devices)	<ul style="list-style-type: none"> • One cleaning tool kit. • Picatinny rails on three sides (Top, right, left) Sling • One spare magazine with each weapon spare rechargeable battery (if battery is energy source) 	To be physically checked by Board of Officers (BOO)

Wani 30/5/19 J. Singh 30/5/19 V. Singh 30/5/19 D. Sharma SDFOS 30/5/19 _____ _____ _____
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APPROVED/ NOT APPROVED

Sudeep Lakhtakia
 (Sudeep Lakhtakia)
 DG, NSG

QUALITATIVE REQUIREMENT OF REPLICA MP 5 RAM GUNS

Ser No	Parameters	QR
1.	Ammunition	6 mm Calibre
2.	Ammunition Variety	Inert projectile, indelible ink, dust Powder/ powder coated etc.
3.	Type	Automatic/ semi-Automatic/ single
4.	Magazine Capacity	Minimum 20 Rounds
5.	Energy Source within the weapon body	CO2 gas/ rechargeable battery/ propellant carts/ compressed gas
6.	Range	Minimum 25 mtrs
7.	Weight with magazine (without accessories)	Identical to MP5 ($\pm 10\%$)
8.	Length	Identical to MP5 ($\pm 10\%$)
9.	Safety	Applied safety-Change Lever
10.	Fire Selector	Single/Auto/ semi-automatic
11.	Minimum Rounds per energy source	<ul style="list-style-type: none"> • CO2 - 40 Rounds • Compressed Gas - 40 rounds • Fully charged Rechargeable battery -80 • Propellants Carts - 1
12.	Body	Moving parts) - Metallic Furniture - wooden/ polymer/ metallic
13.	Accuracy	When fired 10 rounds from 10 mtr minimum 7 rounds should hit target of 30 cm x 30 cm
14.	Colour	Black
15.	Life Cycle	5 years
16.	Robustness	Weapon should be robust enough to conditions of heat, dust & water.
17.	Accessories	<ul style="list-style-type: none"> • One cleaning tool kit. • Picatinny rails on three sides (Top, right, left) Sling • One spare magazine with each weapon spare rechargeable battery (if battery is energy source)

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J. A. B. Singh
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ITBP, Dy Comdt

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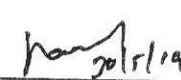

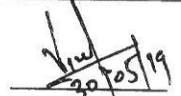
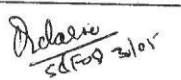
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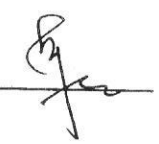

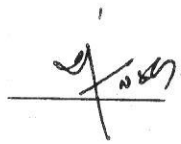
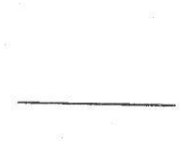

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Sudeep Lakhtakia
(Sudeep Lakhtakia)
DG, NSG

QR & TRIAL DIRECTIVE OF REPLICA MP5 RAM GUNS

Ser No	Parameters	QR / Description	Trial Directive
1.	Ammunition	6mm Calibre	To be physically checked by Board of Officers (BOO)
2.	Ammunition Variety	Inert projectile, indelible ink, dust Powder/ powder coated etc.	To be physically checked by Board of Officers (BOO)
3.	Type	Automatic/ semi-Automatic/ single	To be physically checked by Board of Officers (BOO)
4.	Magazine Capacity	Minimum 20 Rounds	To be physically checked by Board of Officers (BOO)
5.	Energy Source within the weapon body	CO2 gas/ rechargeable battery/ propellant carts/ compressed gas	To be physically checked by Board of Officers (BOO)
6.	Range	Minimum 25 mtrs	To be physically checked by Board of Officers (BOO)
7.	Weight (with magazine without accessories)	Identical to MP5 (+10%)	To be physically checked by Board of Officers (BOO)
8.	Length	Identical to MP5 (+10%)	To be physically checked by Board of Officers (BOO)
9.	Safety	Applied safety- Change Lever	To be physically checked by Board of Officers (BOO)
10.	Fire Selector	Single/Auto/ semi-automatic	To be physically checked by Board of Officers (BOO)
11.	Minimum Rounds as per energy source	<ul style="list-style-type: none"> • CO2 - 40 Rounds • Compressed Gas - 40 rounds • Fully charged Rechargeable battery -80 • Propellants Carts - 1 	To be physically checked by Board of Officers (BOO)
12.	Body	Moving parts - Metallic Furniture - polymer/ metallic	To be physically checked by Board of Officers (BOO)

QR & TRIAL DIRECTIVE OF REPLICA MP5 RAM GUNS

Ser No	Parameters	QR / Description	Trial Directive
13.	Accuracy	When fired 10 Rounds from 10 mtr minimum 7 Rounds should hit target of 30 cm x 30 cm	Board of Officers (BOO) to fire 10 rounds on 30 cm x 30 cm target at indoor range. Minimum seven rounds out of 10 should hit.
14.	Colour	Black	To be physically checked by Board of Officers (BOO)
15.	Life	5 years	Certificate to be given by the firm. BOOs to check the certificates
16.	Robustness	Weapon should be robust enough to conditions of heat, dust & water.	Certificate to be given by the firm. BOOs to check the certificates
17.	Accessories (The weapon should have provision of using tactical devices)	<ul style="list-style-type: none"> • One cleaning tool kit. • Picatinny rails on three sides (Top, right, left) Sling • One spare magazine with each weapon spare rechargeable battery (if battery is energy source) 	To be physically checked by Board of Officers (BOO)

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Sudeep Lakhtakia
 (Sudeep Lakhtakia)
 DG, NSG

QUALITATIVE REQUIREMENT OF REPLICA M4 A1 RAM GUNS

Ser No	Parameters	QR
1.	Ammunition	6mm Calibre
2.	Ammunition Variety	Inert projectile, indelible ink, dust Powder/ powder coated etc.
3.	Type	Automatic/ semi-Automatic/ single
4.	Magazine Capacity	Min 20 Rounds
5.	Energy Source within the weapon body	CO2 gas/ rechargeable battery/ propellant carts/ compressed gas
6.	Range	Minimum 25 mtrs
7.	Weight with magazine (without accessories)	Identical to M4 A1 ($\pm 10\%$)
8.	Length	Identical to M4 A1 ($\pm 10\%$)
9.	Safety	Applied safety-Change Lever
10.	Fire Selector	Single/Auto/ semi-automatic
11.	Minimum Rounds per energy source	<ul style="list-style-type: none"> • CO2 - 40 Rounds • Compressed Gas - 40 rounds • Fully charged Rechargeable battery -80 • Propellants Carts - 1
12.	Body	Moving parts - Metallic Furniture - polymer/ metallic
13.	Accuracy	When fired 10 rounds from 10 mtr minimum 7 rounds should hit target of 30 cm x 30 cm
14.	Colour	Black
15.	Life Cycle	5 years
16.	Robustness	Weapon should be robust enough to conditions of heat, dust & water.
17.	Accessories	<ul style="list-style-type: none"> • One cleaning tool kit. • Picatinny rails on three sides (Top, right, left) Sling • One spare magazine with each weapon spare rechargeable battery (if battery is energy source)

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Dy. Commr
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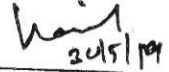
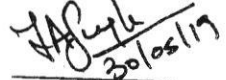

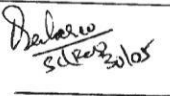
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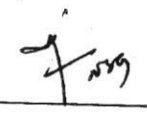
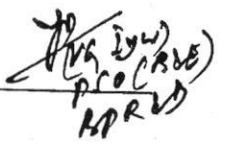
Sudeep Lakhtakia
(Sudeep Lakhtakia)
DG, NSG

QR & TRIAL DIRECTIVE OF REPLICA M4 A1 RAM GUNS

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Ser No	Parameters	QR / Description	Trial Directive
1.	Ammunition	6mm Calibre	To be physically checked by Board of Officers (BOO)
2.	Ammunition Variety	Inert projectile, indelible ink, dust Powder/ powder coated etc.	To be physically checked by Board of Officers (BOO)
3.	Type	Automatic/ semi-Automatic/ single	To be physically checked by Board of Officers (BOO)
4.	Magazine Capacity	Min 20 Rounds	To be physically checked by Board of Officers (BOO)
5.	Energy Source within the weapon body	CO2 gas/ rechargeable battery/ propellant carts/ compressed gas	To be physically checked by Board of Officers (BOO)
6.	Range	Minimum 25 mtrs	To be physically checked by Board of Officers (BOO)
7.	Weight with magazine (without accessories)	Identical to M4 A1(+10%)	To be physically checked by Board of Officers (BOO)
8.	Length	Identical to M4 A1 (+10%)	To be physically checked by Board of Officers (BOO)
9.	Safety	Applied safety-Change Lever	To be physically checked by Board of Officers (BOO)
10.	Fire Selector	Single/ Auto/ semi-automatic	To be physically checked by Board of Officers (BOO)
11.	Minimum Rounds per energy source	<ul style="list-style-type: none"> • CO2 - 40 Rounds • Compressed Gas - 40 rounds • Fully charged Rechargeable battery -80 • Propellants Carts - 1 	To be physically checked by Board of Officers (BOO)
12.	Body	Moving parts) - Metallic Furniture - polymer/ metallic	To be physically checked by Board of Officers (BOO)

QR & TRIAL DIRECTIVE OF REPLICA M4 A1 RAM GUNS

Ser No	Parameters	QR / Description	Trial Directive
13.	Accuracy	When fired 10 Rounds from 10 mtr minimum 7 Rounds should hit target of 30 cm x 30 cm	Board of Officers (BOO) to fire 10 rounds on 30 cm x 30 cm target at indoor range. Minimum seven rounds out of 10 should hit.
14.	Colour	Black	To be physically checked by Board of Officers (BOO)
15.	Life Cycle	5 years	Certificate to be given by the firm. BOOs to check the certificates
16.	Robustness	Weapon should be robust enough to conditions of heat, dust & water.	Certificate to be given by the firm. BOOs to check the certificates
17.	Accessories	<ul style="list-style-type: none"> • One cleaning tool kit. • Picatinny rails on three sides (Top, right, left) Sling • One spare magazine with each weapon spare rechargeable battery (if battery is energy source) 	To be physically checked by Board of Officers (BOO)

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(Sudeep Lakhtakia)
DG, NSG

QUALITATIVE REQUIREMENT OF AK-47 RAM GUNS

Ser No	Parameters	QR
1.	Ammunition	6 mm Calibre
2.	Ammunition Variety	Inert projectile, indelible ink, dust Powder/ powder coated etc.
3.	Type	Automatic/ semi-Automatic/ single
4.	Magazine Capacity	Minimum 20 Rounds
5.	Energy Source within the weapon body	CO2 gas/ rechargeable battery/ propellant carts/ compressed gas
6.	Range	Minimum 25 mtrs
7.	Weight (without accessories)	Identical to AK 47(+10%)
8.	Length	Identical to AK 47(+10%)
9.	Safety	Applied safety-Change Lever
10.	Fire Selector	Single/Auto/ semi-automatic
11.	Minimum Rounds per energy source	<ul style="list-style-type: none"> • CO2 - 40 Rounds • Compressed Gas - 40 rounds • Fully charged Rechargeable battery -80 • Propellants Carts - 1
12.	Body	Moving parts) - Metallic Furniture - wooden/ polymer/ metallic
13.	Accuracy	When fired 10 rounds from 10 mtr minimum 7 rounds should hit target of 30 cm x 30 cm
14.	Colour	Black and wooden
15.	Life Cycle	5 years
16.	Robustness	Weapon should be robust enough to conditions of heat, dust & water.
17.	Accessories	<ul style="list-style-type: none"> • One cleaning tool kit. • Picatinny rails on three sides (Top, right, left) Sling • One spare magazine with each weapon spare rechargeable battery (if battery is energy source)

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Sudeep Lakhtakia
(Sudeep Lakhtakia)
DG, NSG

