

## RUSSIAN MANPADS TECHNOLOGY

### 1. MAN-PORTABLE AIR DEFENCE SYSTEMS (MANPADS)

#### 9K32 'Strela-2' (SA-7a)

Whole System	9K32	
Missile	9M32	
Launch Tube	9P54	(9П54)
Battery	9B17	(9Б17)
Launcher/Gripstock	9P53	(9П54)



#### 9K32M 'Strela-2M' (SA-7b)

Whole System	9K32M	
Missile	9M32M	
Launch Tube	9P54M	(9П54M)
Battery	9B17	(9Б17)
Launcher/Gripstock	9P58	(9П58)



#### 9K34 'Strela 3' (SA-14)

Whole System	9K34	
Missile	9M36-1	
Launch Tube	9P59	(9П59)
Battery	9B51	(9Б51)
Launcher/Gripstock	9P58M	(9П58M)



#### 9K310 'Igla-1' (SA-16)

Whole System	9K310	
Missile	9M310 / 9M313	
Launch Tube	9P322-1	(9П322-1)
Battery	9B238	(9Б238)
Launcher/Gripstock	9P519	(9П519)



## RUSSIAN MANPADS TECHNOLOGY

### 9K38 'Iгла' (SA-18)

Whole System	9K38
Missile	9M39
Launch Tube	9P39-1 (9П39-1)
Battery	9B238 (9Б238)
Launcher/Gripstock	9P516 (9П516)



### 9K338 'Iгла S' (SA-24)

Whole System	9K388
Missile	9M342
Launcher/Gripstock	9P522 (9П522)



## 2. VEHICLE / HELICOPTER-MOUNTED SYSTEMS

### 9K31 'Strela-1' (SA-9)

Whole System	9K31 (BRDM-2 APC mounting 2x twin launchers)
Missile	9M31

### 9K35M 'Strela-10M' (SA-13)

Whole System	9K35M (MT-LB APC mounting 2x twin launchers)
Missile	9M37M

### 9S846 'Strelets'

Whole System	9S846 (modular land, sea or air mounting system)
Missile	9M39 or 9M342



#### EXPLOSIVE SAFETY HAZARD / RISK TO PERSONAL SECURITY

DO NOT APPROACH OR HANDLE WITHOUT PRIOR ASSESSEMENT BY A QUALIFIED AMMUNITION TECHNICAL OFFICER. DO NOT HANDLE WEAPONS WITHOUT FORMAL TRAINING IN THEIR SAFE CLEARANCE.

Established in 2011, Conflict Armament Research responds to growing worldwide demand for weapon-specific technical expertise to support research, analysis and policy making.