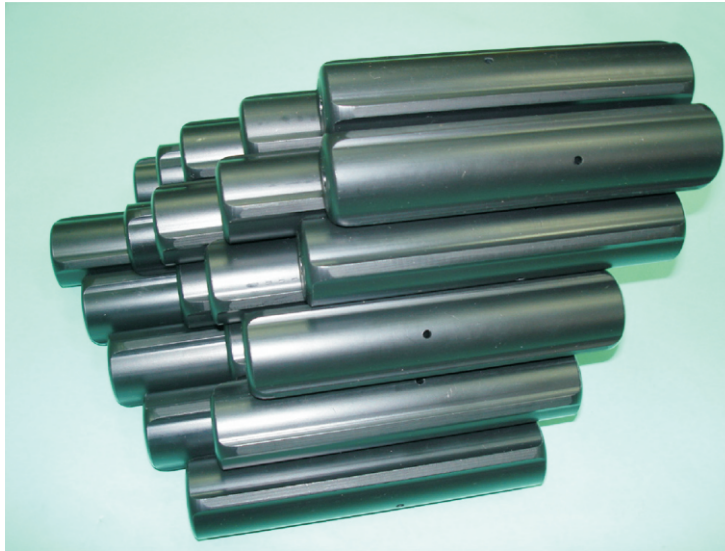




Propelling Charges for Ejection Seats Type SC-HV-00



Propelling charges type C III

Destination

Propelling charges made of double-base propellant dedicated for rocket motors of SC-HV-00 ejection seat (in IAR-99 and IAR-93 aircraft). A booster set contains CI, CII and CIII main charges and some additional small charges.

Temperature of exploitation: -35°C to +60°C

Ballistic requirements

- time of burning – 0,22 - 0,32 sec
- maximum thrust – 0,8-1,1 kN (for C III charge)
- total impulse – min. 6,5 kNs
- max. pressure – 17 Pa (-35°C); 30 MPa (+60°C)

Weight and dimensions

- total weight of a set – 3,50 - 3,90 kg
- length – 133 mm (for C III charge)
- cross section – $\Phi = 32/28/6$ mm

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