

PYROCARTRIDGE PP-ZU

Description:

PP-ZU pyrocartridge is used for the initiation of TVM and VPM units of the pilot ejection seat mechanisms of VS-2 pilot seat. On its initiation, the pressurized gases released from the pyrocartridge are powering the units with the defined energy and delay.

Nomenclature:

Designation: Pyrocartridge PP-ZU

Manufacturer's Drawing No.: M186998-000

NSN (NATO Stock Number): 1377160043614

Basic data of the product and its components:

Initiation	NiCr bridge initiator
Initiation impulse	min. 10 A
Safe current	2 A / 5 minutes
Electric resistance	0.1 – 0.2 Ohm
Delay time:	0.25 ± 0.1 s
Peak pressure:	min. 12 MPa

Operation temperature range: from -55°C to $+60^{\circ}\text{C}$

Material of housing	brass
Weight of the explosives	ca 1.5 g
Cartridge weight	18 ± 2 g

Packaging and Storage:

Shelf life:	10 years
Storage conditions:	in original packaging

Option a): 2 pcs are packed in metallic box
10 metallic boxes are packed in cardboard box

UN Number:	0323
Hazardous code:	1.4S

Option b): 4 pcs are packed in metallic box
10 metallic boxes are packed in cardboard box

UN Number:	0381
Hazardous code:	1.2C

