



Cartridge 122 mm HE with reduced charge (Nb 122 HE) is intended to be fired from 122 mm 2S1 and D30 howitzers for destroying enemy manpower in the open or in the field-type shelters, also intended for making passages in mine fields and defense wirings, fighting artillery and destroying light armoured vehicles and equipment.

Basic technical parameters:

<b>Cartridge</b>	<b>Nb 122 HE</b>
Muzzle velocity, m/s	565 ± 5 %
Max. range, m, approx.	12 870
Safe operational temperature range, °C	-40...50
<b>Projectile</b>	<b>HE-462</b>
Caliber	122
Projectile length, mm	552 ÷ 564
Projectile weight, kg	21,76
High explosive charge	TNT
High explosive weight, kg	3,6
<del>Fuze</del>	<del>R-100 PM C-V-10</del>
<b>Propelling charge</b>	<b>Ž 10</b>
Propelling charge type	reduced
Cartridge case	Fe/brass
Propelling charge weight (Fe/brass), kg	9,0/7,1
Propelling charge length (Fe/brass), mm	447 <sub>-2</sub>
Propellant weight, kg, nominal	2,7
Primer screw	KV-4





### Packing Details:

2 cartridges in a wooden box	
Dimensions of wooden box, mm	1198 x 447 x 238
Weight of full wooden box (Fe/brass), kg, approx.	89/85
Number of wooden boxes in pallet unit, pc	10
Number of cartridges in pallet unit, pc	20
Weight of pallet unit (Fe/brass), kg, approx.	915/875

