



MACHINERY AND PYROTECHNICAL PRODUCTS SINCE 1946



**EOD CHARGE CU
AND SSD**





RAIKKA EOD CHARGES

Designed for un-explosive ordnance (UXO) disposal activities. Raikka provides two projectile types, copper cone or stainless-steel disk-based charges. Charges are user-filled and can be used with variable applications related to demolition or demining.

Low-order reactions, like deflagration, burning or breaking, are required when working in restricted areas and environments. Raikka's EOD Charges allow users to customize loading, ignition systems, and projectile type.

KEY FEATURES

A diverse range of military-grade plastic explosive materials, accompanied by No. 8 detonators, are available for utilization.

EOD Charge products are shipped without explosives.

Simple and cost-effective design for end user.

Straightforward design and user interface contribute to robust performance.

The EOD charges are securely packed within plywood containers, with each box containing 40 units. Refill packages are available.

Integrated detonator holder ensures proper contact, performance, and reliability.

Two effector versions available:

- copper cone
- stainless-steel disk -based

Modified tripod racks included.



EOD Charge Cu, 60g PENO, 14cm stand-off, 155mm artillery grenade, deflagration



EOD Charge Cu, 50 g Semtex10, 14 cm stand-off, TNT-filled pipe IED, deflagration



EOD Charge SSD, 20 g PENO, 14 cm stand-off, hand grenade, breaking



EOD Charge SSD, 40 g Semtex10, 100 cm stand-off, metal case, penetration



EOD Charge SSD, 20g Semtex10, 14 cm stand-off, mechanical fuze of mortar grenade, breaking

TECHNICAL INFORMATION

Version	EOD Charge Cu	EOD Charge SSD
Projectile type / impact	Copper cone / copper jet	Stainless steel disk
Dimension (default loading)		
Caliber of projectile	35 mm	35 mm
Diameter of the assembly	50 mm	50 mm
Height of the assembly	100 mm	80 mm
Operation		
Ignition	Detonator No. 8 (STIS, SFIS, electronic)	Detonator No. 8 (STIS, SFIS, electronic)
PE Loading, suggested	50 g	20 g
PE Loading, range	20-80 g	20-50 g
Stand-off distance	10-20 cm	10-100 cm
Installation	40 cm height tripod	40 cm height tripod
Performance		
Penetration	> 40mm steel material	> 5mm steel material
Main purpose	Demolition, deflagration or breaking the UXO	Breaking the UXO, mechanism or IED casings
Evaluate tested	Artillery 155mm, mortar 81 mm and hand grenades	Mechanical fuzes of artillery and mortar, hand grenades, metal and wooden casing.
Operational package		
Type	Plywood	
Articles / package	EOD Cu: 20 pcs EOD SSD: 20 pcs Tripod: 40 pcs	
Dimensions	239 x 257 x 524 mm	
Replenishing Package		
Type	Plywood	Plywood
Articles	20 pcs	20 pcs

The product is categorized outside of Hazard Class 1 and thus does not necessitate transport classification.



Raikka Oy designs and produces explosive and pyrotechnic products with Nordic expertise, tailored to meet customers' requirements.

Our primary customers include governmental organizations, such as the armed forces and homeland security authorities, as well as other European defense industries. Founded in 1946 to support national defense and reconstruction, Raikka Oy has continuously expanded its expertise in explosives.

CERTIFIED
AQAP 2110



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ISO 9001
ISO 14001



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