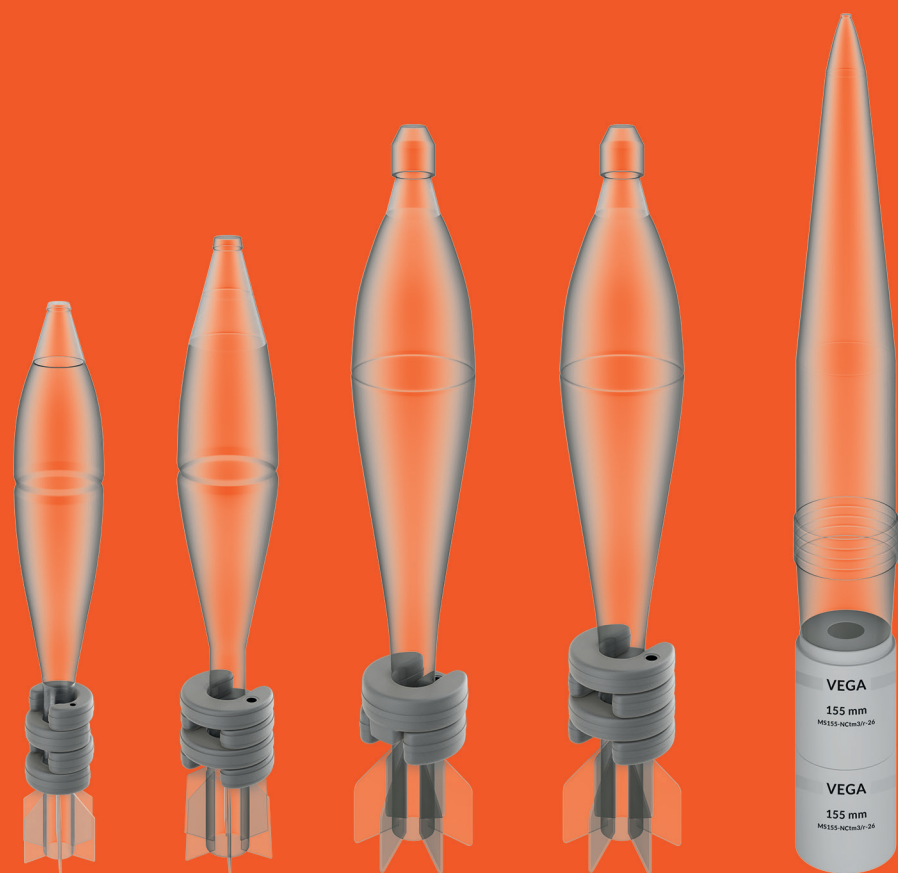




60 mm | 81 mm | 120 mm | 120 mm | 155 mm

VEGA



ul. Partyzancka 161,
95-200 Pabianice, PL

(+48) 696 011 222
(+48) 602 682 639

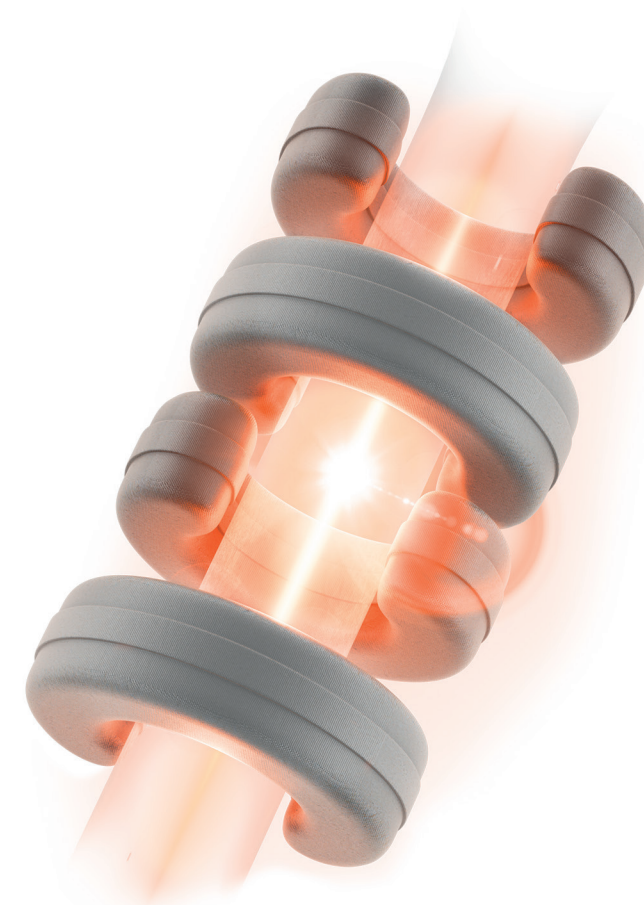
biuro@vegadefence.com
<https://vegadefence.com>

VEGA

NCAGE: 9C07H

PRECISION ENGINEERED COMBUSTION

VEGA



WHERE SCIENCE
MEETS ENGINEERING

— ✦ WHERE SCIENCE MEETS ENGINEERING

WHO ARE WE?

VEGA is a European company, a leading specialist in manufacturing nitrocellulose products. We continuously supply combustible containers for mortar and artillery ammunition as well as other nitrocellulose products for the domestic and international defense industry for almost 30 years. Our nitrocellulose combustible cartridge cases are among the most valuable and advanced products at the military market.

AVAILABLE CALIBERS:

NATO

mortar: 61 mm, 81 mm, 120 mm,
artillery: 155 mm.

OTHER

mortar: 82 mm, 98 mm.



TECHNOLOGY OF NITROCELLULOSE COMBUSTIBLE CARTRIDGE CASES

VEGA uses nitrocellulose to manufacture CCCs. For more than 20 years now, we have been developing and mastering our unique formula. There are many advantages to this technology.

OUR CONTAINERS ARE:

Precisely crafted:	custom fit to the specific project by wet forming the exact shape
Resistant:	to external conditions such as water exposure (hydrophobic material) and temperature changes (very wide range temperature of storage from -50°C to +70°C). Autoignition temperature – above 150°C
Highly durable:	resistant to dropping, crushing and mechanical stress
Energetic:	combusting CCCs are adding to propellant's energy (caloric value – 2500 J/g) with minimum ashes residue left, ensuring smokeless combustion
Long lasting:	can be stored over 10 years with maintained properties
Oleophobic:	can be filled with nitroglycerin-based propellants

SAFETY AND QUALITY CONTROL

We are compatible with the most widely used regulations in the industry. Our production technology as well as finished products are compliant with: EU and UK REACH, ITAR and EAR regulations. Our products are tested according to STANAG compatibility standards. We are certified with:

- ISO 9001:2015 (No. 1692/S/2025)
- AQAP 2110:2016 (No. 1692/A/2025)

