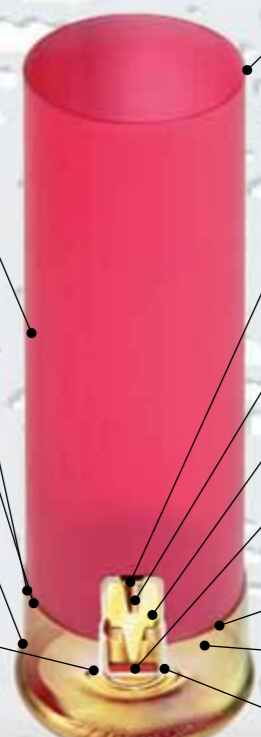


# Cheddite Case

Cheddite primer empty cases are planned in order to allow a constant production and one of the best quality of cartridges. Every single raw material, from polyethylene to the metallic components, is carefully checked before it is assembled. The most modern technologies are used for the manufacture: continuous transfer lines and a continuous electronic check of the components. The meticulous check of the quality which is made during the manufacture process ensures a ready made product which is perfectly in accordance with CIP rules. Cheddite primer empty cases are particularly suitable to be used in the fastest lines for loading cartridges.

## These 14 points make the difference

- Plastic tube in H.D. polyethylene with biaxial orientated molecular structure to avoid case breakdown even in 3" (76 mm chambered guns).
- Tapered head rim to prevent tube cutting.
- Brass plated steel head made by high precision pressing.
- The 0.30 mm mini thickness guarantees extraction even in most severe conditions.
- Primer fixing pocket is designed and pressed to ensure a firm seating of the primer (patented design).
- Flat fraying for a more accurate length. Skivings is made on application for an improved 8-star crimp.
- Varnish to avoid primer detonation without perturbing powder ignition.
- Precisely dimensioned vent hole to provide optimum powder ignition.
- Brass anvils are electronically checked to ensure a perfect percussion.
- Non-corrosive explosive mixture (exclusive process).
- Triple dosage of mixture provides an uncompromising regularity.
- Expanding lips preventing gas leaks (patented).
- Injected plastic base wad with high mechanical strength.
- Cap in a special alloyed steel to avoid striker blunting.



Delivery Packaging			
Gauge	Height of the Head	Length	Quantity
12	8	70	2200
	12	70	2200
	16	70	2200
	16	76	1900
	20	86	1700
	20	70	2200
16	11	70	2500
	16	70	2500
	20	70	2500
	20	76	2300
24	11	65	3000
	11	65/70	3000
	16	65/70	3000
32	11	63	4500
	11	50	4000
	11	63	6500
	16	65	5500
36	11	73/76	5000
	16	73/76	5000

Specifications	Gauge					
	12	16	20	24	32 & 36	410
Base:						
8 mm	●	●	●	●	●	—
12 mm	●	—	—	—	—	●
16 mm	●	—	—	—	—	●
20 mm	●	—	—	—	—	●
25 mm	●	—	—	—	—	—
Plastic Tube	●	●	●	●	●	●
Paper Tube	✱	—	✱	—	—	—
Length mm	67-70-76	70	70-76	65	65-70	63-65 73-76
Colours	White - Red - Orange - Green - Blue - Silver - Transparent - Black - Yellow - Bordeaux - Transparent Blue - Transparent Green			Red	Red	Red Red
● Available	— Not available	✱ On request				



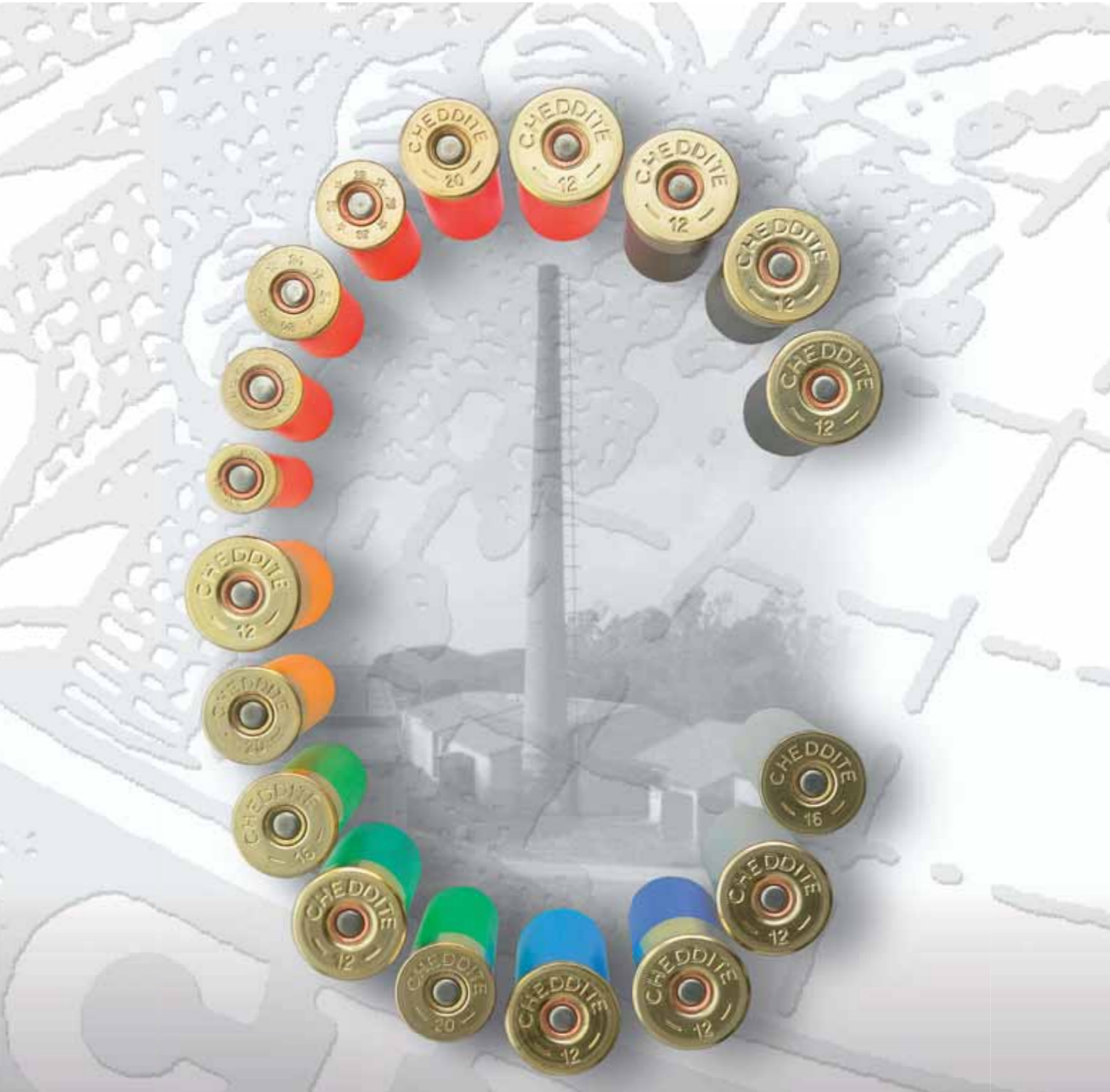
Via del Giaggiolo, 189  
57100 LIVORNO ITALY  
Tel. 0039 0586-854295  
Fax 0039 0586 854393  
www.chedditeitaly.com  
Info@chedditeitaly.com



The environmental and the occupational health and safety management systems have been assessed and certified as meeting the requirements of ISO 14001 / UNI EN ISO 14001:2004 and OHSAS 18001:2007

edition march 2009

Design MACRO



Cheddite and so also the name Cheddite, finds its origin at the end of the 1800, when in Chedde, a small village of the Northern Savoy, at the border of Switzerland and France, two friends created a mine explosive, which around that time was revolutionary. They called it CHEDDITE. From then on the name Cheddite has become a synonym of explosive so much so that today in the Italian dictionary its meaning is just explosive. At the same time the wonderful Cheddite logo, the famous dragon which claws the world originates.

Cheddite Italy establishes soon after, in the first years of the twentieth century, and exactly in 1901 in its historic centre of Leghorn, in a plant which extended and it still extends on a fifty hectares area in the typical Tuscan country. There are flat areas and small hills covered by Mediterranean scrub with an abundant fauna, typical of the Maremma, wild pigs, deer and so on with name of Società Franco Italiana Esplosivo Cheddite.

Almost at the same time of the setting up of the firm in Leghorn, Cheddite opens another plant in Switzerland, near Isleten Lake. While in Leghorn only explosives made with powder, the ones which originated the plant were produced, in Isleten besides these products, there is also the manufacture of the dynamite, included all the process for manufacturing the components.

In this context, it is natural to add soon after the hunting and shooting smokeless propellants manufacture. At this point, in Leghorn the manufacture of already famous powder such as "SUPER GRANULAR", "SLC", "NORMAL BLUE", "CGL" starts, while in Isleten the very famous "AQUILA" one begins. The passage from powder to civil munitions, which is still for shooting and hunting, is quite compulsory. Soon in Leghorn also shoot — shells and their components

manufacture process was began. In Cheddite archives, kept in Leghorn offices, the typical and wonderful account books of that time can be admired. They are written by hand with a handwriting which shows steadiness in the line and a perfection page after page and word after word which nowadays, in the computer age, enchants and lets us admire.

At the beginning of the Eighties, Cheddite buys the "GEVELOT" French plants and in this way gives rise to CHEDDITE FRANCE. In the following years, some optimal synergies are introduced between the various plants. The Leghorn plant is concentrated in the manufacture of the ready made "cartridges" and in some components, basewads and primed empty cases. France, instead, except a small production of ready made products, concentrates its efforts on primed empty cases and wads manufacture. This production brings to the highest levels whether as regards the quantity or the quality years after years, becoming the undisputed European leader in a few years and reaching a quite absolute perfection whether in the primed empty case or in the primer.

In fact today, the heart of the cartridges, that is the "CLERINOX", "CX 20002", "CX 1000", "CX 50" primer, is internationally known as the one which yields in a constant way, between an unexceptionable shot and another and the only ones which can be combined with every kind of powder which is on sale today.

