



LME BRAND “SVINETS”

WHO WE ARE AND WHAT WE DO

SVINETS is the largest manufacturer of lead and lead alloys in Ukraine.

Being built on the territory of the former metallurgical smelter “Ukrzinc” established in 1930 SVINETS comprises the experience of the previous generations and the cutting-edge technologies implemented at the new plant by Engitec Technologies S.p.A (Italy).

Nowadays the recycling capacity of SVINETS supported by its own network for scrap collection reaches about 30,000 metric tons of lead-containing scrap per year, which allows us to achieve the production capacity of approximately 20,000 metric tons of lead and lead alloys per year.

The geography of our sales is global indeed as we supply our products to over 20 countries.



QUALITY – THE KEY TO SUCCESS

Quality of our products conforms to strict requirements of international standards, primarily BS EN 12659:1999. Our plant is certified to ISO 9001 to guarantee the unsurpassed quality of our goods.



LME LISTING – WE ARE UP TO THE CHALLENGE

SVINETS is a registered LME brand approved for supplies against the London Metal Exchange contracts. The products strictly comply with the standards of the LME in terms of quantity, grade, shape and dimensions.



REACH REGULATIONS COMPLIANCE

As an exporter based in a country outside the EU, we have to fulfill the norms of the REACH regulation. Vellonton LTD, a trading company that sells the products of our plant on the international markets and secures compliance with these requirements.



OUR PRODUCTS

Our plant specializes in the manufacturing of soft lead and lead alloys according to BS EN 12659:1999, BS EN 50307:2002 and to the customers' specifications.

SOFT LEAD:

- LEAD 99,97
- LEAD 99,985
- LEAD 99,99



LEAD ALLOYS:

- PbSb
- PbSbAs
- PbSn
- PbAg
- PbCa
- 1/2E Alloy
- 1/2C Alloy
- E Alloy



POLYPROPYLENE

Granulated black polypropylene is a by-product of the lead manufacturing process, particularly of the sub-process of spent lead battery cases handling. Even though it is a secondary co-polymer, it is also produced using the modern specialized equipment that makes it possible to fulfill the requirements of the prescribed specifications.



Technical specification of polypropylene:

No	Index	Measure
1	Granule diameter, mm	2,5 - 6
2	Granule length, mm	3 - 7
3	Granule color	Black
4	Number of granules per one gram	15 - 18
5	Density, gr/cm ³	0,895 - 0,91
6	Bulk density, gr/cm ³	0,4 - 0,5
7	Melting temperature, °C	160 - 170
8	Melt flow index (MFI), gr/10 minutes	4 - 12
9	MFI declination within consignment, %	± 20
10	Shrinkage, %	2
11	Impact strength, not less, kilojoules/m ²	55
12	Impact strength measuring method	Charpy
13	Notch temperature	22 - 24°C
14	Decontamination	Yes (PP is washed)

FERRONICKEL

Ferronickel is a ferroalloy of Ferrum and Nickel produced by reduction electric smelting of nickel-bearing metal scrap.



Technical Specification

Grade	Element weight percentage, %									Basic content of Ni, %
	Ni	Cr	Cu	W	C	S	P	Total of other elements	Fe	
	maximum									
ΦH17	14,1-20,0	5,0	1,5	2,5	2,5	0,15	0,05	4,0	Rest	17
ΦH22	20,1-25,0	5,0	1,5	2,5	2,5	0,15	0,05	4,0	Rest	22
ΦH28	25,1-32,0	3,0	1,5	2,5	2,5	0,15	0,05	4,0	Rest	28
ΦH35	32,1-37,0	3,0	1,8	2,5	2,5	0,15	0,05	4,0	Rest	35
ΦH40	37,1-50,0	3,0	2,0	2,5	2,5	0,15	0,05	4,0	Rest	40
ΦH17X	14,1-20,0	9,5	1,5	2,5	2,5	0,15	0,05	4,0	Rest	17
ΦH22X	20,1-25,0	9,5	1,5	2,5	2,5	0,15	0,05	4,0	Rest	22
ΦH28X	25,1-32,0	9,5	1,5	2,5	2,5	0,15	0,05	4,0	Rest	28
ΦH35X	32,1-37,0	9,5	1,8	2,5	2,5	0,15	0,05	4,0	Rest	35
ΦH40X	37,1-50,0	9,5	2,0	2,5	2,5	0,15	0,05	4,0	Rest	40



CONTACTS AND PARTNERS

Address:

B. Khmelnytskogo str., 1
85102 Kostiantynivka
Donetsk region, Ukraine

Conatct details:

Tel.: +380 62 726 2215
Fax: +380 62 726 2216
E-mail: info@svinets.com.ua

Sales department:

Tel.: +380 62 726 2195
Tel.: +380 62 726 2212
Tel. / fax: +380 62 726 0171
Fax: +380 62 722 1548
Mob.: +380 50 062 5223
Email: kononova@svinets.com.ua

Vellonton LTD is a trading company,
supplying products made by our plant
all over the world.

Address:

157 Archbishop street
Valetta VLT 1440
Malta

Contacts:

Tel.: +356 2034 1655
Fax: +356 2778 0361
Email: info@vellonton.com
Web: www.vellonton.com