



## Casting of ferrous and non-ferrous alloys with metal crystallization under high regulated pressure (GAMODAR-process)

Technology of casting production by Lost-Foam process with crystallization of the metal under high-regulated pressure and equipment for its realization with ecological safety system has been developed.



New technology can be use for casting obtaining with weight range 0,2...500kgs in small-scale, serial and mass production and ensures high precision's of obtained castings.

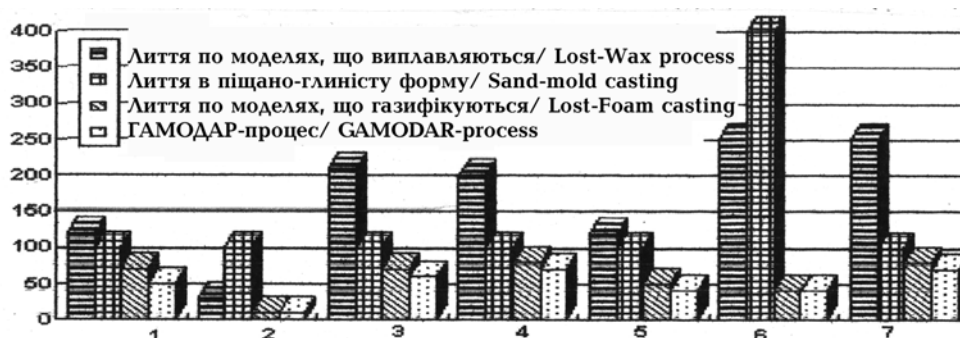
Is reduced :

- ✓ capital expenditures in 2,5...3,0 times;
- ✓ term of production exploitation beginning – in 1,5-2,0 times.

GAMODAR-process is recommended for casting production of responsible destinations from ductile and alloyed irons, carbon and alloyed steels, non-ferrous alloys for auto- tractor building, fittings and agricultural-building production



### Comparative technical-economical characteristics of casting methods for complicated shapes castings



1 – Consumption of charge materials; 2 – Consumption of mold and core materials; 3 – Consumption of electric energy; 4 – Gas consumption; 5 – Capital expenditures; 6 – Expenditures on basic technological squares; 7 – Cost price.

Please forward your proposals and suggestions to:

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