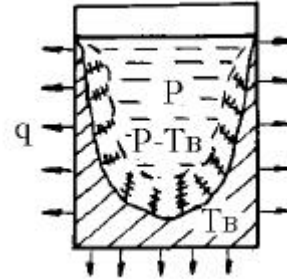
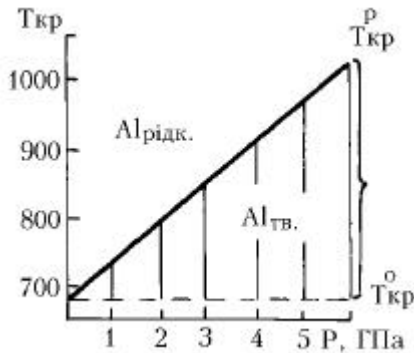


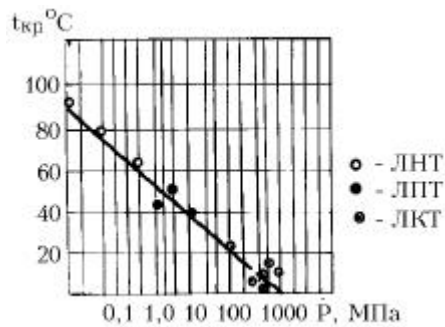


Volume (atic) barocrystallization of casting under isothermal conditions



The influence of pressure on the melting point of aluminium

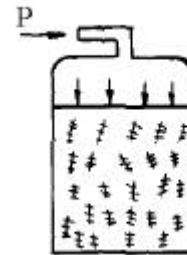
$$T_{êð}^ð = T_{êð}^í + \Delta T_{í ðð áð ð}^ð; \Delta T_{í ðð áð ð}^ð = 360^\circ C$$



Traditional process.

Crystallization by the way of heat remotion

$$v_{ð áððä} = v_{ð áí èí á³áüüó}$$

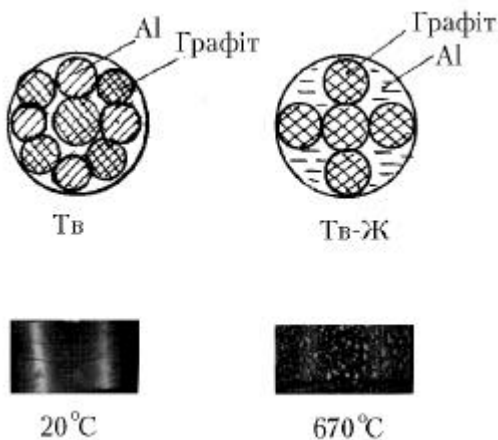


The influence of pressure on the term of castings solidification

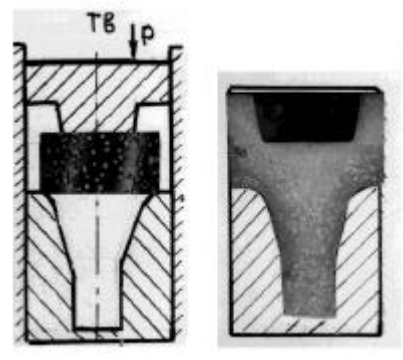
Crystallization under high pressure

$$v_{ð áððä} = v_{í áðí ñò .ð èñéó}$$

Dispersion of initial charge componets of alloy (composition)



Liquid-solid pressure of castings



Please forward your proposals and suggestions to:

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