



The analysis of requirements and actual quality of flat glass in the market of Russia

Elena A. Cheremkhina

Alexander G. Chesnokov

SC “Institute of Glass”

Moscow, Russia



The results of comparative tests

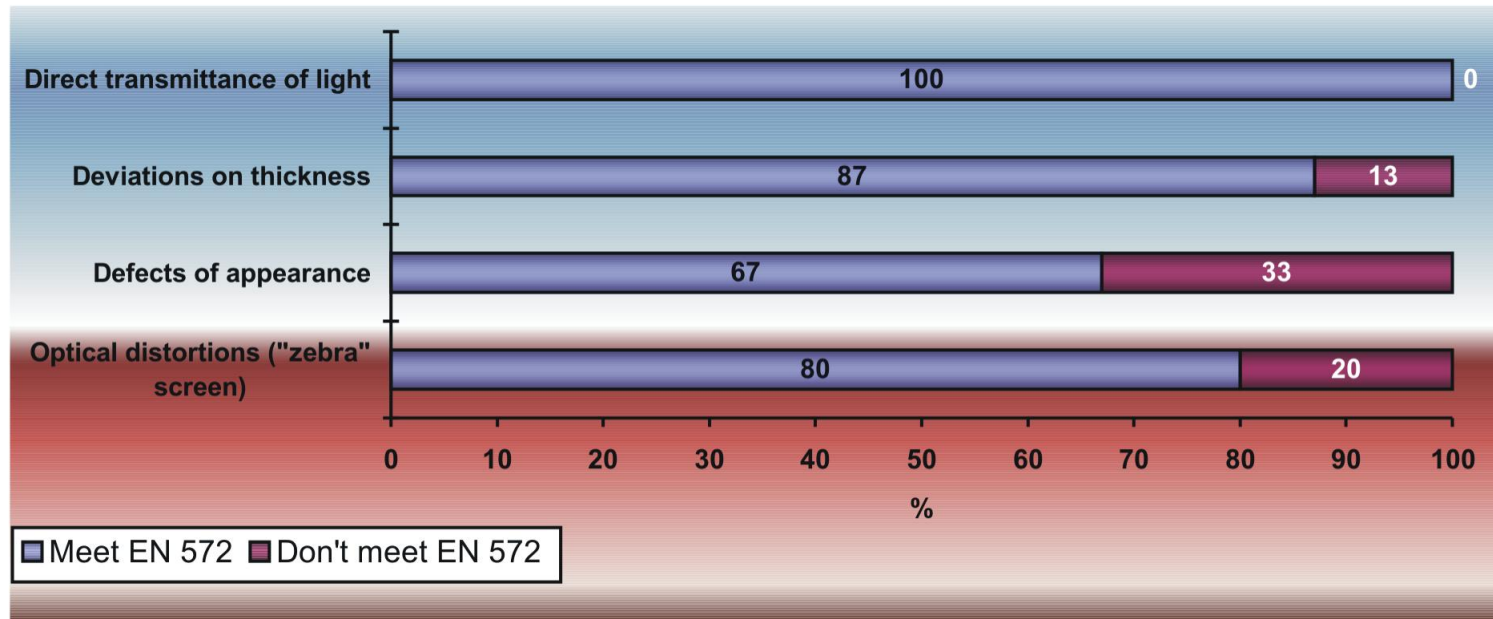
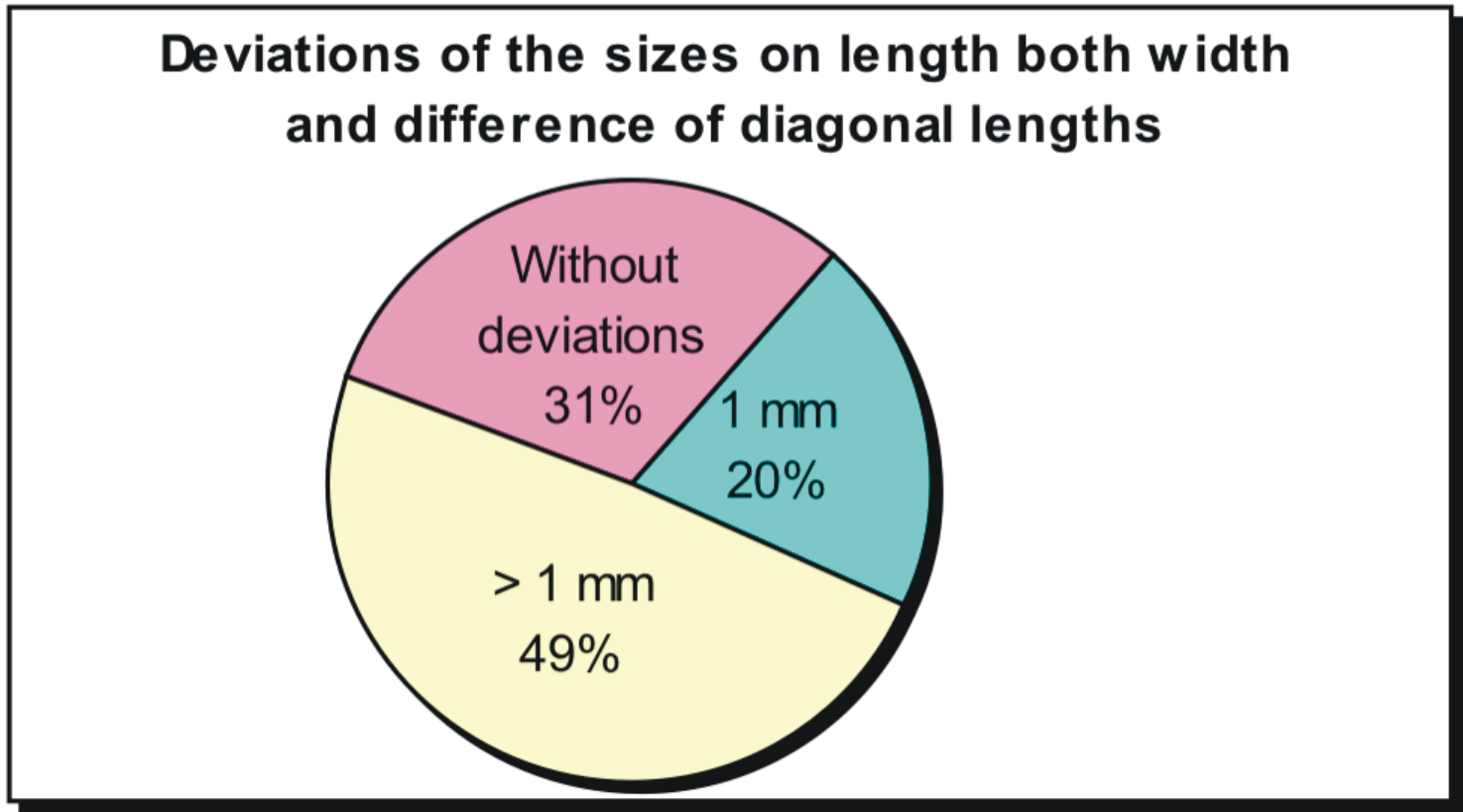


Figure 1

As it is visible from the diagram, two third (67 %) of all tested samples on all parameters meets to the requirements of EN 572-2 (and EN 572-1).



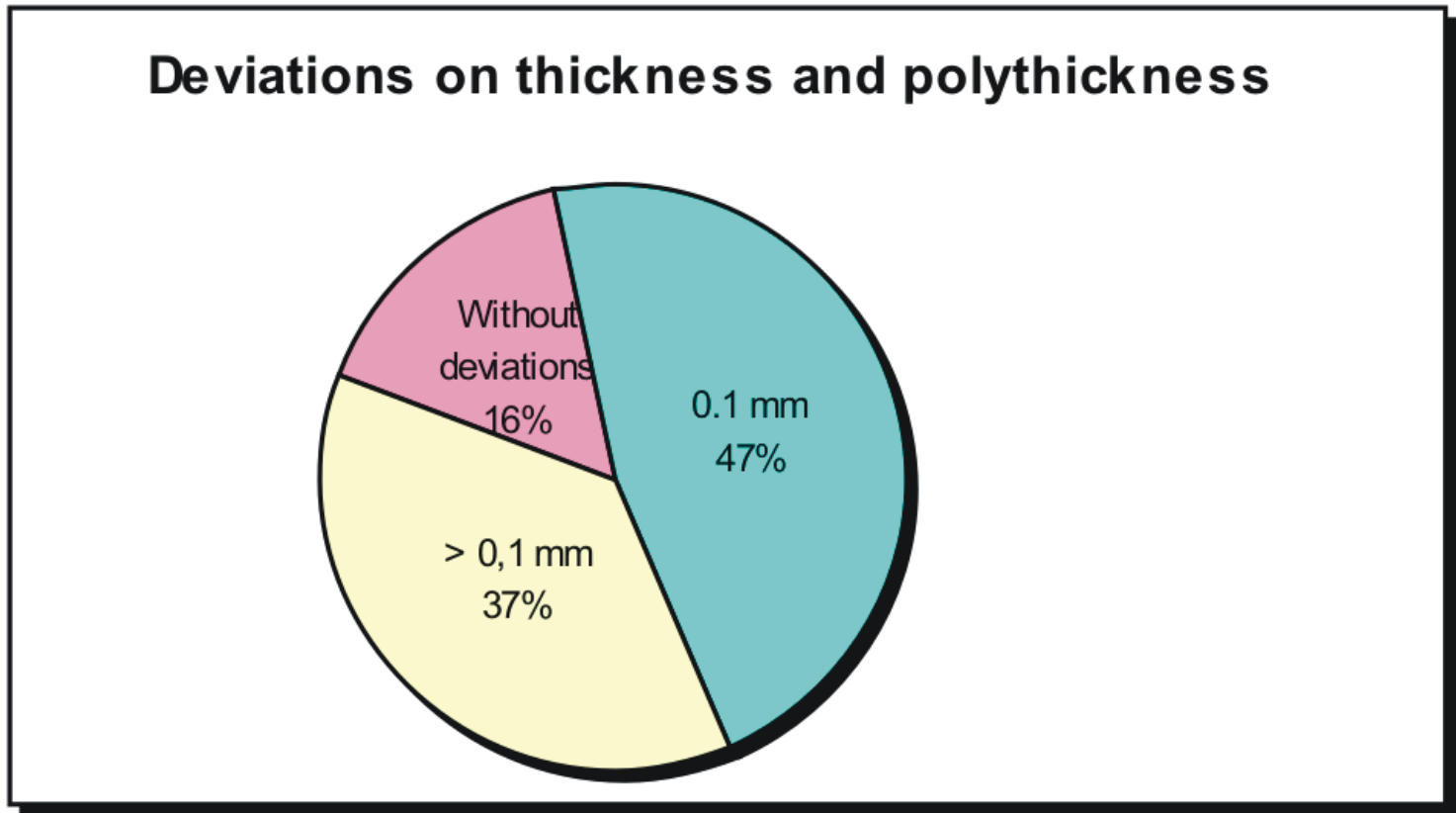
Figure 2



100 % meets GOST 111-90



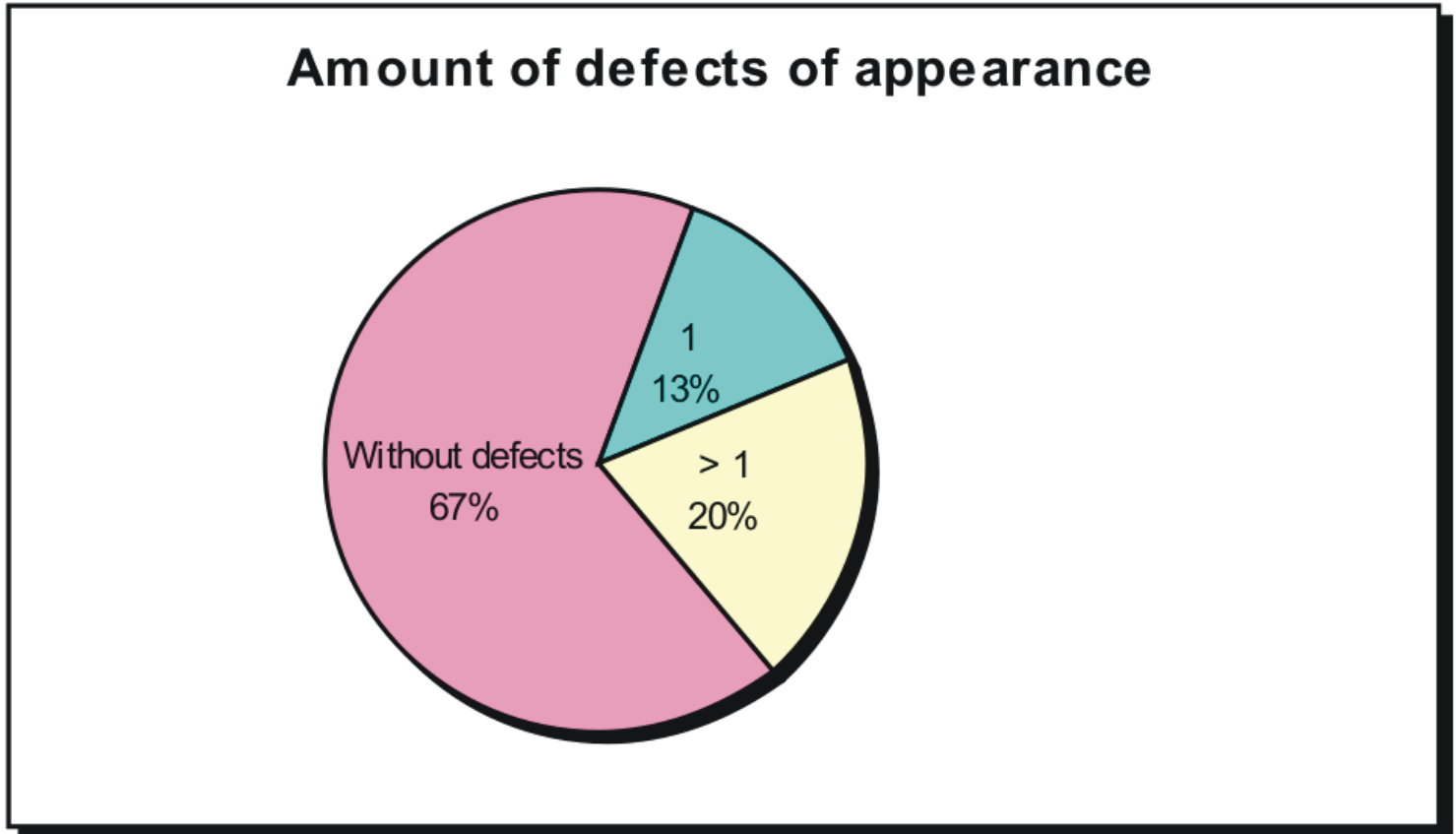
Figure 3



87 % meets GOST 111-90



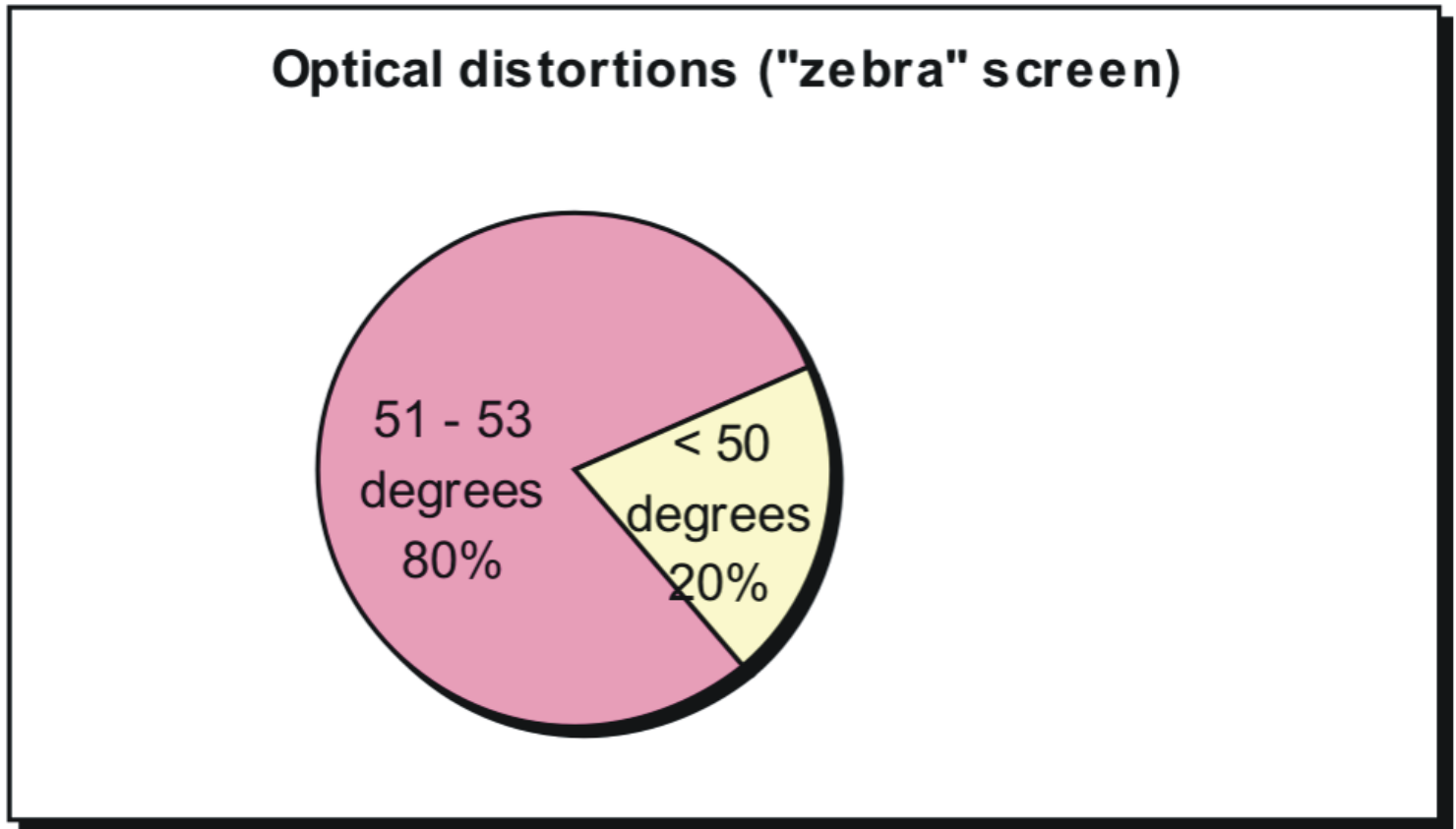
Figure 4



87 % meets GOST 111-90



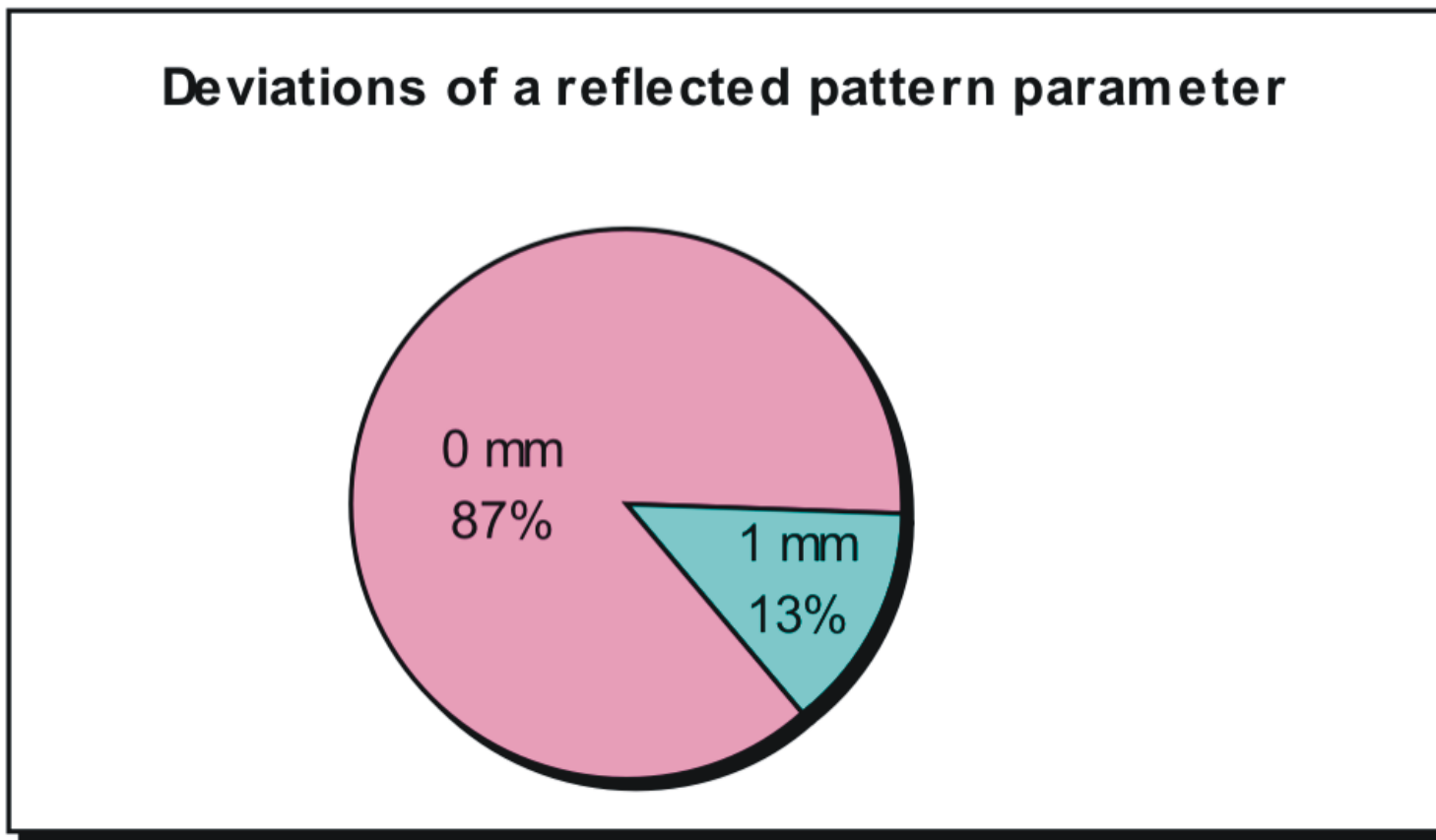
Figure 5



80 % meets GOST 111-90



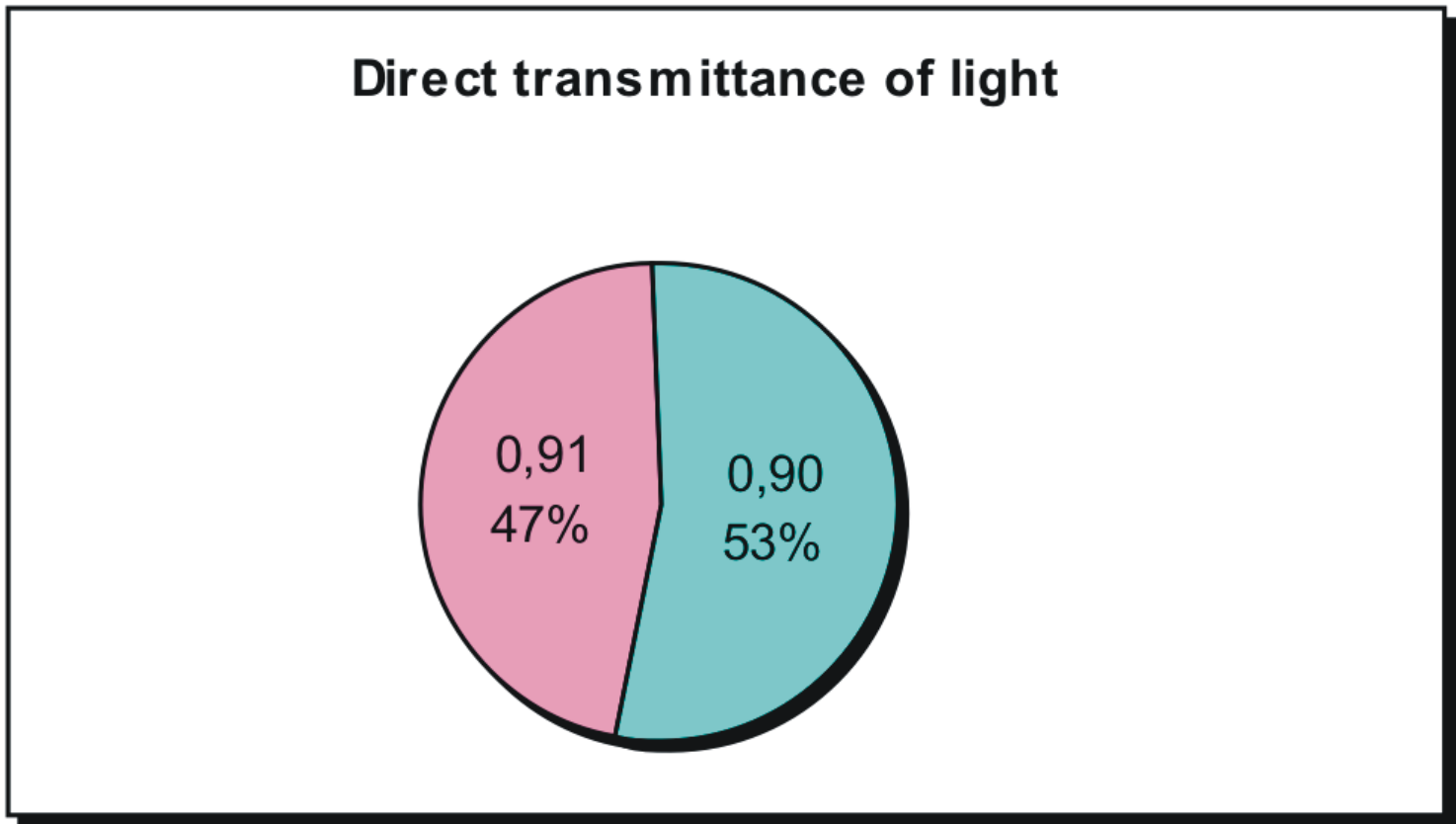
Figure 6



100 % meets GOST 111-90



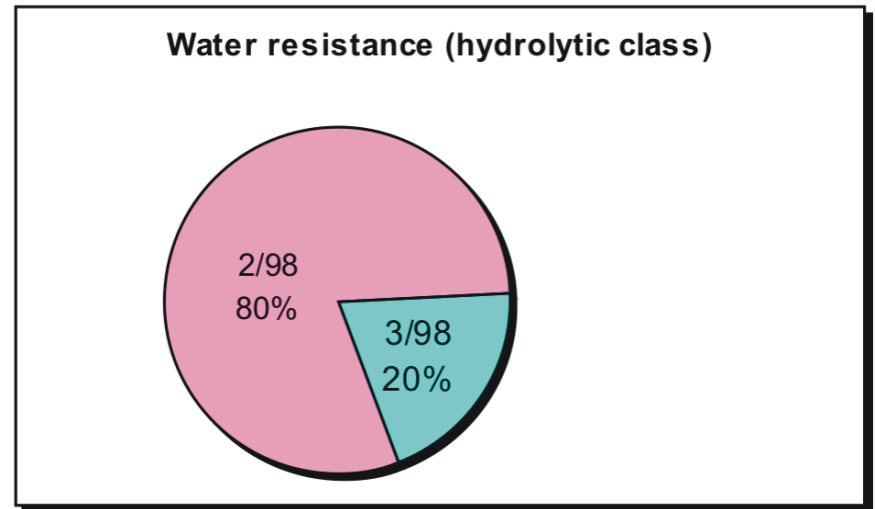
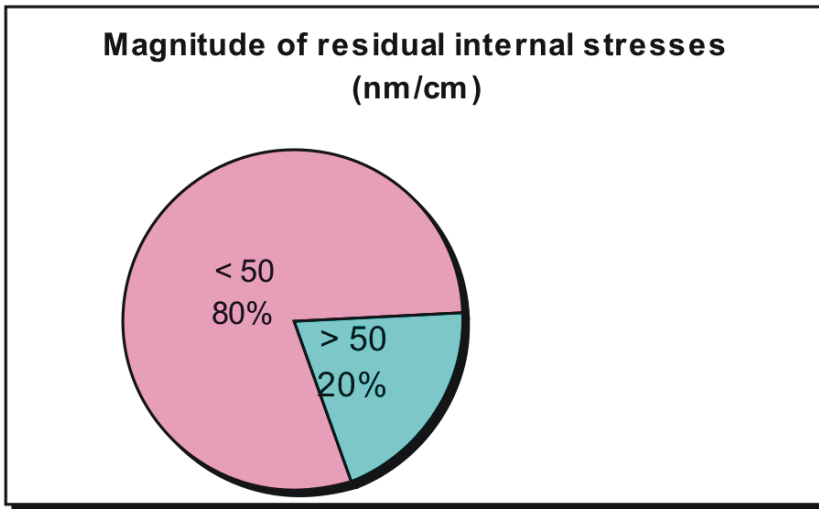
Figure 7



100 % meets GOST 111-90



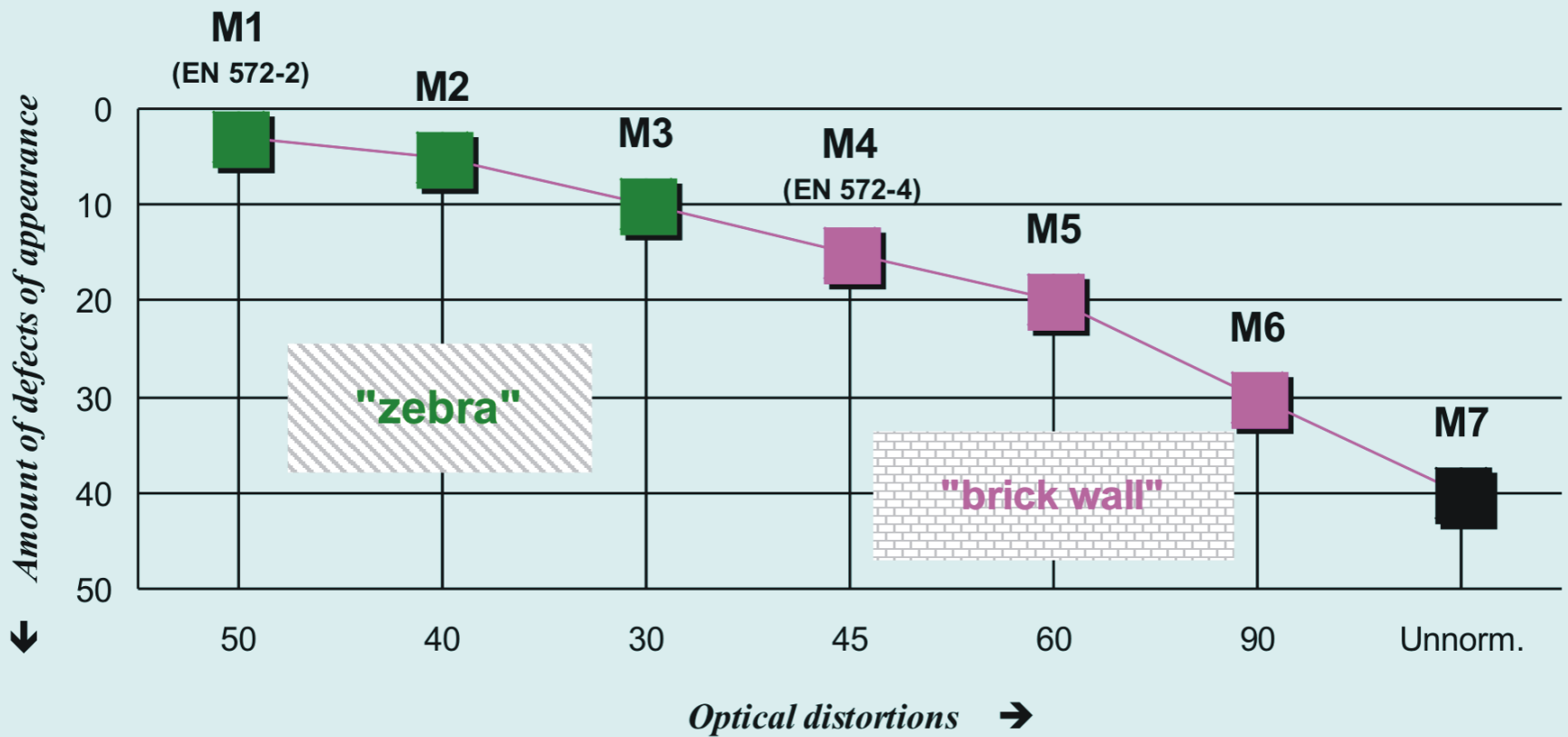
Figure 8



100 % meets GOST 111-90



Seven marks of flat glass





Tested glass, which satisfies the requirements of new project

