

## Technological features of the production of neutral glass grades for the visible and near infrared spectral ranges

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***A series of production brews were carried out for the study of neutral optical glass of the HC6 brand in electric furnaces in vessels with a volume of 150 ml. The relationship between the ratio of iron oxides introduced into the charge as dyes and spectral transmission and attenuation coefficients is investigated.***

*Keywords:* colored optical glass, neutral glasses, ionic dyes, neutral light filter, photometry, attenuation coefficient.

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