
Experimental investigations of the finish stage of quartz purification within plasma flows

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The results of experimental investigations of plasma processing of quartz particles within argon plasma flows produced by different stationary plasma torches are presented. The features of modifications of particle size distribution, structure, the composition of inclusions were defined. The conditions of the successful process realization were defined.

Keywords: *low-temperature plasma, dressing, high purity quartz, plasmatron.*

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