

Korelasi kadar nitrogen dalam nitroselulosa

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20437076&lokasi=lokal>

Abstrak

One of military rocket propellant main components is nitrocellulose. Nitrocellulose is made by nitration reaction with nitrating agent mixture of nitric acid and sulphuric. The most important Nitrocellulose quality is nitrogen content. Determination of nitrogen content by using of instrumentation is avoided because of explosive material. Therefore we looked for the appropriate method. We conducted a study of nitrogen content related with the properties. From these properties We can determine the nitrogen content. From some of methods used, we can take a precise data and so can substitute a test from instrumentation.