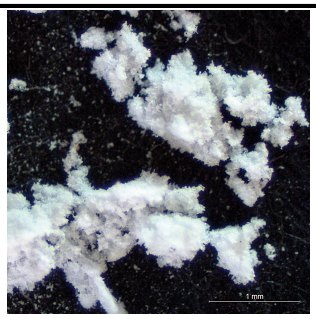
Product Specification

DMT Aramco Test Dust

TÜV NORD Systems GmbH
& Co. KG
Plant & Product Safety
Refrigeration & Air Quality

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1. General description:	For the testing of gas turbine and diesel engine filters, these are often tested according to Aramco standard 32-SAMSS-008. The Aramco test dust specified in the above standard is used for this purpose. The specification specifies that the particle size distribution of sodium chloride in the test dust must be between 0-5 µm. The DMT GmbH & Co. KG produces DMT Aramco test dust using a special process so that the sodium chloride, which can become highly agglomerated at normal air humidity and thus clearly > 5 µm, meets the given specification.
2. Composition:	According to the specification the standard dust consists of 90% Arizona test dust A2 fine and 10% NaCL.
3. Transport and Storage:	Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Aramco Test Dust before use, which can be achieved by mixing with a laboratory tumbler mixer. Please store in a dry and airtight original container.
4. Quality ensurance:	In order to achieve reproducible quality, the raw materials and production are strictly controlled. The following quality controls are carried out: Monitoring the particle size distribution of raw materials Monitoring the particle size distribution of the end product

5. Specification:	**Name :** DMT Aramco Test Dust **Standard:** ARAMCO 32-SAMSS 008 **Title of Standard:** Inlet Air Filtration Systems for combusting gas turbines - Material System Specification **Composition :** Quartz-salt-mixture **Material:** Quartz-Salt-Mixture **largest particle size (µm) :** 120 **Substance density (g/cm³) :** 2,65 **Apperance :** solid **Hardness (Mohs):** 7,0 **Colour :** white