Product Specification

JIS Z 8901 Class 7

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

Am TÜV 1
45307 Essen, Germany

DMT
sorry
no picture

1. General description:

The JIS Z 8901 standard defines various standard dusts which are used for separation tests of dust separators and filters, but also for functional and wear tests. They are also used to calibrate measuring instruments.

2. Composition:

The specified particle size distribution is shown in the following table:

x (µm)	Q3(x) - Rückstand (%)
5	88±5
10	76±3
20	62±3
30	50±3
40	39±3
75	20 max

3. Transport and Storage:

Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the JIS Z 8901 Class 7 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 and end product.

5. Specification:	**Name :** JIS Z 8901 Class 7 **Standard:** JIS Z 8901 **Title of Standard:** Test Powders And Test Particles **Composition :** Kanto Lehmerde **Material:** Kanto (Japanese) loam **largest particle size (µm) :** 100 **Substance density (g/cm³) :** 3 **Apperance :** solid **Colour :** braun