



Product Specification

DMT Red China Clay | 5.2.5

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

Am TÜV 1
45307 Essen, Germany



1. General description: With the help of DMT Red China Clay according to chapter 5.2.5 of the standard DEF-Stan 00-35 the erosion behavior and the formation of structural damage in flight by dust is simulated.

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

x (µm)	Q3(x) (%)
2.0	1.5 - 5.0
5.0	5.0 - 11.0
10.0	11.0 - 19.0
20.0	20.0 - 30.0
40.0	35.0 - 46.0
75.0	60.0 - 70.0
105.0	76.0 - 86.0
150.0	99.0 - 100.0

3. Transport and Storage: Partial segregation may occur during transport and storage. It is therefore recommended to homogenize the DMT Red China Clay | 5.2.5 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 Red China Clay | 5.2.5

Standard: DEF Stan 00-35

Title of Standard: Environmental Handbook for Defence Materiel

Composition : Quartz-calcium-carbonate-mixture

Material: Quartz

largest particle size (µm) : 150

Substance density (g/cm³) : 2,65

Apperance : solid

Hardness (Mohs): -

Colour : grau
