Gasförmige und flüssige Stoffe

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| Stoff/  Kompo-  nente [[1]](#footnote-1) | Flamm-  Punkt  VO (EG) 440/2008 | Zünd-  temp.  VO (EG) 440/2008 | Temp.-  klasse  nach  DIN/  VDE | Explosionsgrenzen in Luft  VO (EG) 440/2008 | | | | | Explo-  sions-  gruppe  DIN EN  60079-1-20 | Thermi-  sche  Zerset-  zung  (DTA-  Schnell- |
|  |  |  |  | untere | | | obere | |  | test) |
|  | [°C] | [°C] |  | [Vol%] | | [g/m³] | [Vol%] | [g/m³] |  | ab [°C] |
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Staubförmige Stoffe und feste Stoffe (Prüfung gemäß VDI 2263, Blatt 1)

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| Stoff/  Kompo-  nente 1 | Brennbarkeit | | Selbst-  entzün-  dung  (Schnell-  test) | Thermi-  sche Zer-  setzung  (DTA-  Schnell-  test) | Schlag-  emp-  find-  lichkeit | Staubexplosions-  fähigkeit | | Mindestzünd-  energie | |
| keine  Zün-  dung bis | Zün-  dung  ab |
|  | BZ | bei [°C] | ab [°C] | ab [°C] | ja/nein | ja/nein | Methode [[2]](#footnote-2) | [mJ] | [mJ] |
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Bemerkungen:

1. gemäß den Angaben in F 3.3/1 Spalte 1 [↑](#footnote-ref-1)
2. SK = 20 [1]-Staubexplosionskugel

   HF = modifiziertes Hartmannrohr mit Funkenzündung

   HG = modifiziertes Hartmannrohr mit Glutwendelzündung [↑](#footnote-ref-2)