

# Approvals

## EEx Certificates

**DMT - Gesellschaft für Forschung  
und Prüfung mbH**

**Physikalisch-Technischen-Bundesanstalt Braunschweig**

Ignition protection system "increased safety"

Ignition protection system "n"

ATEX tests, ignition protection system "increased safety"

K1.R 112... bis K1.R315...EEx e II  
 K1.R 112...EEx e II  
 K1.R 132...EEx e II  
 K1.R 160...EEx e II  
 K1.R 180...EEx e II  
 K1.R 200...EEx e II  
 K1.R 225...EEx e II  
 K1.R 250...EEx e II  
 K1.R 280...EEx e II  
 K1.R 315...EEx e II

Series

Approval for the quality management system

KPR/KPER... EEx e II  
 K10R/K11R... EEx e II

Component certificates  
 Certificate of conformity

KPR/KPER... Ex nA II  
 K10R/K11R... Ex nA II

Component certificates  
 Certificate of conformity

Test records

EG sample test certificates

PTB Ex 98-30003  
 PTB Ex 98-30004  
 PTB Ex 98-30009  
 PTB Ex 98-30010  
 PTB Ex 98-30011  
 PTB Ex 98-30012  
 PTB Ex 98-30013  
 PTB Ex 98-30014  
 PTB Ex 98-30016  
 PTB Ex 98-30015

PTB 98 ATEX 3268  
 PTB 98 ATEX 3459  
 PTB 98 ATEX 3460  
 PTB 98 ATEX 3461  
 PTB 98 ATEX 3462  
 PTB 98 ATEX 3463  
 PTB 98 ATEX 3464  
 PTB 98 ATEX 3466  
 PTB 98 ATEX 3465

**Schweizerischen Elektrotechnischen Verein**  
**Eidgenössische Starkstrominspektorat**

Ignition protection system "increased safety"

Ignition protection system "n"

KPR/KPER... EEx e II  
 K10R/K11R... EEx e II

Approval

KPR/KPER... Ex nA II  
 K10R/K11R... Ex nA II

Approval