



IECEX Test Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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ExTR Ref. No.:	DE/EPS/ExTR17.0056/02	Page 1 of 1
ExTR Free Ref. No.:	17TH0258	Status: Issued
Details of change:	Addition of new models KGS 901, KGS 902, KGS 903	Date of issue: 2023-11-17
List of Standards Covered:	IEC 60079-0:2017 Edition:7.0 , IEC 60079-1:2014 Edition:7.0	
Issuing ExTL:	EPS - Bureau Veritas Consumer Products Services Germany GmbH	
Endorsing ExCB:	EPS - Bureau Veritas Consumer Products Services Germany GmbH	
Manufacturer:	Korea New Ceramics Co., Ltd 31 Wonmi-ro 177beon-gil Bucheon-si, Gyeonggi-Do 14559	
Location of Manufacturer:	Korea, Republic of	
Ex Protection:	da, db	
Ratings:	KGS 701 and KGS 801: 3.0 Vdc 76+/- 6 mA KGS 702 and KGS 802: 3.3 Vdc 74+/- 6 mA KGS 703 and KGS 803: 4.25 Vdc 56+/- 6 mA KGS 704 and KGS 804: 2.2 Vdc 70 +/- 6 mA KGS 901: 3.0 V DC 76 +/- 6 mA KGS 902 : 2.0 V DC 270 +/- 20 mA KGS 903 : 2.0 V DC 70 +/- 6 mA	
Equipment:	Gas Detection Sensors	
Model Reference:	Type KGS 701, 702, 703, 704, 801, 802, 803, 804 KGS 901, KGS 902, KGS 903	
Related IECEx Certificates:	IECEX EPS 17.0058U Issue 3	
Comments:		