

Zertifikat

NAME OF PRODUCT: **Keragen®**

DESCRIPTION: Dental alloy for ceramics on Cobalt base

MEASURE: Ø 8 mm x 15 mm

CE
0434

CHEMICAL COMPOSITION:

Co %	Cr %	W %	Mn %	Fe %	Si %	C%
~ 61	28	8,5	0,25	< 0,5	1,65	< 0,1

REMARKS REGARDING THE CHEMICAL COMPOSITION:

DETERMINATION, EXTENT AND VALIDITY OF THE CHEMICAL COMPOSITION according to EN 10 204 – 2.2

TYPICAL TECHNICAL DATA:

Density: 8,3 g/cm³
E-Modul: 190000 MPa
Melting Point (Solidus/Liquidus): 1.390 – 1.420 °C
Casting temperature: 1.480 °C
Value of Extension (20 – 600 °C): 14,5 µm/mK
Extension: 10 %
Hardness: 285 HV 10

NORM: **DIN EN ISO 22674:2006, Type 4**
Production and examination according to
DIN EN ISO 13485 / DIN EN ISO 9001:2008
with appendix V MP-recommendation 93/42/EWG
in consideration of 2007/47/EC