

# Certificate

CC DISK NF Co-Cr

CE 0197

LOT NUMBER: 50995, 50775, 50452, 50774

## COMPOSITION:

<i>composition</i>	<i>in (mass-) %</i>
Co	63
Cr	24
W	8
Mo	3
Si	1
Nb,C	<1

## TECHNICAL DATA

Type:	4
Density:	8,3g/cm <sup>3</sup>
Vickers hardness (HV10):	285
Coefficient of thermal expansion	25-500°C: 13,9*10 <sup>-6</sup> K <sup>-1</sup> 20-600°C: 14,0*10 <sup>-6</sup> K <sup>-1</sup>
0,2% elongation limit:	490Mpa
E-modul:	Ca 210000Mpa
Ductile yield A5:	10%

According standards EN ISO 22674 and EN ISO 9693-1 for dental alloys.

Producer Interdent d.o.o., Opekarniška cesta 26, SI – 3000 Celje has certified quality system according EN ISO 9001, EN ISO 13485 for medical devices and directive 93/42/EEC annex II.