

DO YOU KNOW...?

ADVANTAGES OF CHROME COATED BALL KH(SV)I:

	Execution	Hardness	Surface roughness (RZ)
KLINGER®	Hard chrome plated	800 – 1000 HV	0,6 µm
Competitor	Nickel plated	500 – 650 HV	5,6 µm
	Stainless steel	300 – 350 HV	3,5 µm



KLINGER KH(SV)I ball properties:

- » The KLINGER standard ball is chrome coated (30µm thickness)
- » The coating is insensitive to pressure and temperature shocks
- » Highly resistant to chemical and corrosive media
- » The chrome layer has the highest surface hardness (800-1000HV) and is therefore insensitive to solids or scratches
- » Also the surface roughness is lower (no contamination) compared to nickel plated or stainless steel balls