

## BAC - Chromed bars

Steel grade	C45 - 20MnV6 - 42CrMo4 1.0503 - 1.5217 - 1.7225
Tolerance	ISO f7 / h7
Diameter range	3 - 60 mm
Chrome thickness layer	$\varnothing < 16 \text{ mm}$ $\geq 15 \mu\text{m}$ $\varnothing \geq 16 \text{ mm}$ $\geq 15 \mu\text{m}$
Chrome layer hardness	850-1100 HV <sub>(0.1)</sub>
Surface roughness (Ra)	$\varnothing \leq 14 \text{ mm}$ $< 0.10 \mu\text{m}$ $\varnothing \leq 20 \text{ mm}$ $< 0,15 \mu\text{m}$ $\varnothing > 20 \text{ mm}$ $< 0,20 \mu\text{m}$

Straightness: max 0,5 mm/m

Roundness: 1/2 of the diameter tolerance

Customised specifications on request (steel grade, diameter, tolerance, chrome thickness layer, roughness, etc.)