



	Description	Influence on function
R_{pk}	Reduced peak height	Run-in period (time and wear) Many and high peaks are disadvantageous
R_k	Core surface roughness	Oil consumption
R_{vk}	Reduced notch depth	Deep scores are creating oil reservoir Too low R_{vk} -values → long time oil consumption
M_{r1}	Material content of the highest peaks	$M_{r1} \downarrow \rightarrow$ Run-in time \downarrow
M_{r2}	Material content of core surface roughness	Together with R_{vk} measure for the oil reservoir volume