

# cutting oil-Nr.1+STEEL

coolant lubricants

  
Comparison  
of Materials



applications - materials	
P1.1 Construction steels, Free-cutting steels, etc.	$\leq 600 \text{ N/mm}^2$
P2.1 Construction steels, Cementation steels, Steel castings, etc.	$\leq 800 \text{ N/mm}^2$
P3.1 Cementation steels, Heat-treatable steels, Cold work steels, etc.	$\leq 1000 \text{ N/mm}^2$
P4.1 Heat-treatable steels, Cold work steels, Nitriding steels, etc.	$\leq 1200 \text{ N/mm}^2$
P5.1 High-alloyed steels, Cold work steels, Hot work steels, etc.	$\leq 1400 \text{ N/mm}^2$