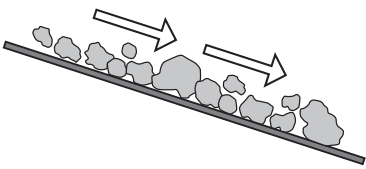
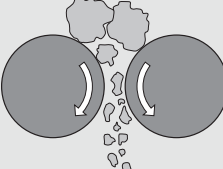
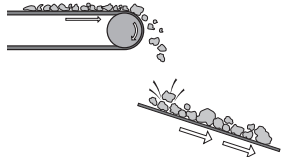
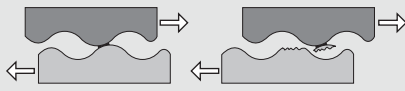
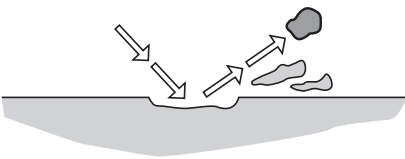
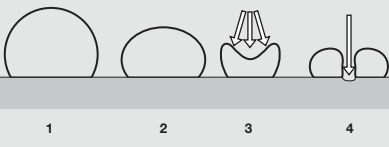
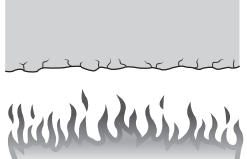




Type of wear

Type	Diagram	Damage observed	Frequency
Moderate stress abrasion/low impact		Cutting Micromachining Scratches	
High stress abrasion/ under pressure		Deformation Gouged chips	60 %
Severe stress abrasion (gouging)/ high impact		Scratches Large chips gouged out Deformation	
Adhesion/Friction		Transfer of material	15%
Erosion		Micromachining Change of surface texture	7%
Cavitation		Loss of material	3%
Thermal fatigue		Thermal fatigue cracking	10%
Fretting		Pitting - Chipping Deformation - Impressions	
Corrosion		Fouling, loss of material, etc.	5%