

General recommendations for mechanical engineering

Alloy	Properties	Applications
ALBROMET-200	Hard and tough aluminum bronze with high strength value, good wear resistance, excellent sliding properties and corrosion resistance. Ideal wear partner for many types of steel.	<ul style="list-style-type: none"> • Bushings • Sliding plates • Wiper dies & -gripper • Nuts • Welding devices
ALBROMET-220Ni	Hard and tough construction and sliding material with high resistance to corrosion, cavitation and mechanical wear. Low permeability.	<ul style="list-style-type: none"> • Nuts & Bearings • Powertrains • Wheels • Mold inserts
ALBROMET-260Ni	Very hard and tough construction and sliding material; high resistance to corrosion, cavitation and mechanical wear.	<ul style="list-style-type: none"> • High end bearings & parts • Nuts • Valves • Mold inserts
ALBROMET-300	High hardness and low elongation at break. Very high compressive strength and mechanical wear resistance.	<ul style="list-style-type: none"> • Grinding rulers • Grinding prisms • Sliding plates • High pressure sliding applications • Tube bending tools
ALBROMET-300 HSC	Aluminiumbronze with high compressive strength and comparatively high ductility. Excellent wear resistance. Notably finegrained, homogeneous structure	<ul style="list-style-type: none"> • Bearings • Sliding plates • Drawing- & Bending Tools