



Steel

Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Raw Material Iron			
Kilns	Door Rollers/Joints	<i>Mobilith SHC Series</i> <i>Mobiltemp SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
Kiln Conveyor	Bearings	<i>Mobilith SHC PM Series</i> <i>Mobilith SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
	Gears	<i>Mobilith SHC 007</i>	Wear protection; extended lubrication interval
Kiln Installations	Hydraulics, heat transfer for top gas stopper	<i>Mobil Nyvac FR 200D Fluid</i> <i>Mobil Pyrogard 53</i> (check for compatibility with system)	Fire resistant; wear protection
Casting Iron/Refining Liquid Steel			
Electronic Overhead Cranes	Gears	<i>Mobilgear SHC XMP Series</i> <i>Mobil Glygoyle Series</i> <i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range
	Bearings	<i>Mobiltemp SHC Series</i> <i>Mobilith SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
Tire Hoist	Pneumatic Tools Lubricator	<i>Mobil Rarus SHC 1020 Series</i>	Wear protection; extended lubrication interval
Electrical Hydraulic	Hydraulics	<i>Mobil Nyvac FR 200D Fluid</i> <i>Mobil Pyrogard 53</i> (check for compatibility with system)	Fire resistant; wear protection
Overhead Cranes	Cables	<i>Mobilgear SHC 3200</i>	Adhesive; extended lubrication interval; wear protection
Continuous Flow Machines, Cutter, Cooling Area			
Distributor	Hydraulics	<i>Mobil Nyvac FR 200D Fluid</i> <i>Mobil Pyrogard 53</i> (check for compatibility with system)	Fire resistant; wear protection
Roller	Bearings	<i>Mobiltemp SHC Series</i>	Wide operating temperature range; wear protection; extended lubrication interval
	Gears	<i>Mobilgear SHC Series</i> <i>Mobilgear SHC XMP Series</i>	Wear protection; high load capability; wide operating temperature range
Cutter	Bearings/Gears	<i>Mobilgear SHC Series</i> <i>Mobilgear SHC XMP Series</i> <i>Mobil Glygoyle Series</i>	Wear protection; high load capability; wide operating temperature range

*Notes: ***Bold/Italics Text = Synthetic***

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Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Cooling Area	Chains	<i>Mobil Synthetic Oven Lube 1090</i>	Reduced carbon buildup; extended lubrication interval
	Gears	<i>Mobil SHC 600 Series</i>	Wear protection; high load capability; wide operating temperature range
	Bearings	<i>Mobiltemp SHC Series</i>	Wear protection; high load capability; wide operating temperature range
Mould Protection			
High Pressure Press	Bearings/Gears	<i>Mobil Glygoyle Series Mobilgear SHC XMP Series Mobilgear SHC Series</i>	Wear protection; high load capability; wide operating temperature range
	Screw Compressor, Air Line Lubricators	<i>Mobil Rarus SHC 1020 Series</i>	Wear protection; extended lubrication interval
	Reciprocating and Rotary Compressors, Air Line Lubricators	<i>Mobil Rarus 800 Series</i>	Wear protection; extended lubrication interval
Reheater Furnace			
Various Units	Hydraulic	<i>Mobil Nyvac FR 200D Fluid Mobil Pyrogard 53</i> (check for compatibility with system)	Fire resistant; wear protection
	Bearings	<i>Mobiltemp SHC Series</i>	Wear protection; high load capability; wide operating temperature range
Hot Rolling Train			
Various Units	Gears	<i>Mobilgear SHC Series Mobilgear SHC XMP Series</i>	Wear protection; high load capability; wide operating temperature range
	Bearings	<i>Mobiltemp SHC Series</i>	Wear protection; high load capability; wide operating temperature range
Wire Rolling			
“KOCKS” Unit	Bearings	<i>Mobiltemp SHC Series</i>	Wear protection; high load capability; wide operating temperature range
Finishing			
Hot Sawing or Cutter	Chains and Rollers	<i>Mobiltemp SHC Series</i>	Wear protection; high load capability; wide operating temperature range

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Process Machinery	Component Parts	Mobil Product(s)*	Mobil Advantage
Coil Unit (Only Wire Steel)			
Various Units	Bearings	<i>Mobilith SHC Series</i> <i>Mobiltemp SHC Series</i>	Wear protection; high load capability; wide operating temperature range
	Hydraulics	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Other Applications			
Conveyors	Bearings	<i>Mobilith SHC Series</i>	Wear protection; high load capability; wide operating temperature range
	Gears	<i>Mobilith SHC 007</i>	Wear protection; extended lubrication interval
Various Hydraulics	Hydraulics	<i>Mobil SHC 500 Series</i>	Wide operating temperature range; extended oil/filter life; shear stability; keep clean
Injection Press (Aluminum)	Swing Joint	<i>Mobilith SHC 007</i>	Wear protection; extended lubrication interval
	General Lubrication	<i>Mobilith SHC Series</i> <i>Mobilith SHC PM Series</i>	Wear protection; high load capability; wide operating temperature range
Electric Motors	Bearings	<i>Mobilith SHC Series</i>	Wear protection; high load capability; wide operating temperature range
Fork-lift Trucks, Handling Machines	Engine	<i>Mobil Delvac 1</i>	Wear protection; extended lubrication interval; potential fuel economy

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