

Lubrication Oil For Integral Gear Boxes

The following oil data was either provided to HECO, Inc. by the noted manufacturers or found in their published data as their lubrication oil that most closely meets the HECO, Inc. gear box requirement. The information provided by the manufacturers is subject to change without notice by the oil producers. Selection of a specific oil that meets the AGMA requirement should be confirmed by the oil distributor. See HECO, Inc. Parts Drawing for lubrication requirements for your specific speed application.

	AGMA 2	AGMA 3	AGMA 5
AMOCO	Rykon 68 ³	Rykon 100 ³	Rykon 220 ³
CHEVRON	Hyd Oil AW MV 68 ⁵	Hyd Oil AW MV 100 ⁵	Hyd Oil AW MV 220 ⁵
EXXON⁶	HUMBLE Hyd H 68 ⁵ Teresstic EP 68 ⁶	HUMBLE Hyd H 150 ^{4, 5}	Univis EP 220 ⁶
MOBIL⁶	Mobilfluid 424 ⁵ Hyd Oil ISO AW 68 ⁵	Hyd Oil ISO AW 100 ⁵ Hyd Oil ISO 150 ^{4, 5, 6}	Hyd Oil ISO 220 ^{5, 6}
PHILLIPS 66	Magnus A 68 ⁵	Magnus A 100 ⁵	Magnus A 220 ⁵
SHELL	Tellus T 68 ³	Tellus T 100 ³	
TEXACO	Rando HD 68 ³ Cygnus 68 ^{1, 5}	Rando HD 100 ³	Rando HD 150 ^{3, 4}
UNOCAL 76	Hyd Oil AW 68 ⁵ Unax AW 68 ⁵ Turbine Oil 68 ⁵	Unax AW 100 ⁵ Turbine Oil 100 ⁵	Unax AW 220 ⁵ Turbine Oil 100 ⁵

Standard Oil Notes: May Not Apply To All Oils Listed

¹ This oil is approved for the food industry with a USDA listing of H1.

² Note 2 deleted.

³ This oil has a zinc additive for mild EP protection.

⁴ This oil is an AGMA 4.

⁵ This oil has an anti-wear additive for mild EP protection.

⁶ These oils have true EP capability and are therefore recommended for heavily loaded applications.