

FORCE ASUS HYDRAULIC ISO VG 32,46,68, 100

DESCRIPTION

Force ASUS Series are industrial hydraulic oil formulated from high quality, High Viscosity Index (HVI) mineral base oil which contains performance additive in order to provide excellent wear control, foaming prevention, rust and corrosion protection.

APPLICATION

FORCE ASUS Series are recommended for general hydraulic equipment also for circulating or oil baths lubricant systems. They should not be used with silver plated components.

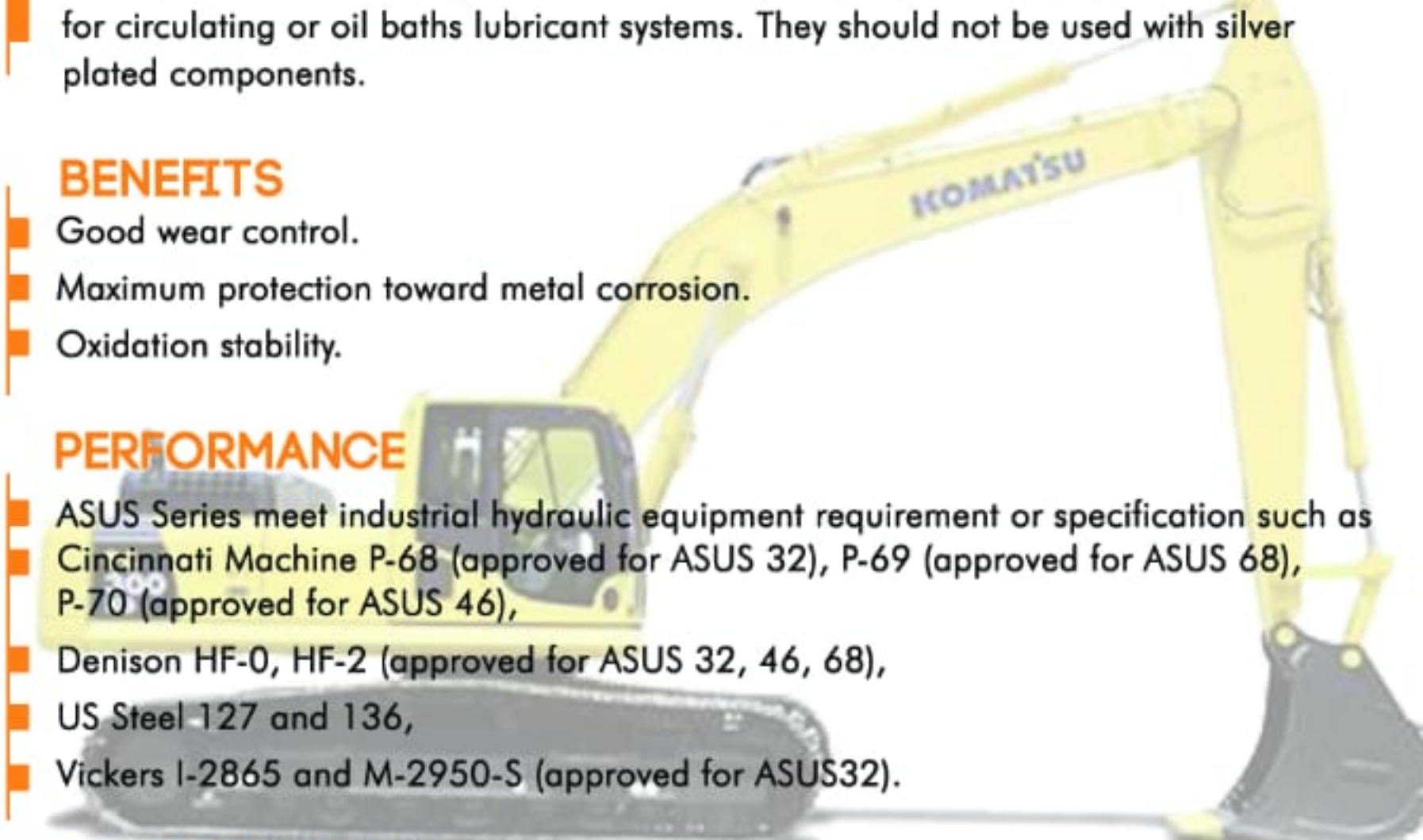
BENEFITS

- Good wear control.
- Maximum protection toward metal corrosion.
- Oxidation stability.

PERFORMANCE

- ASUS Series meet industrial hydraulic equipment requirement or specification such as Cincinnati Machine P-68 (approved for ASUS 32), P-69 (approved for ASUS 68), P-70 (approved for ASUS 46),
- Denison HF-0, HF-2 (approved for ASUS 32, 46, 68),
- US Steel 127 and 136,
- Vickers I-2865 and M-2950-S (approved for ASUS32).

TYPICAL RESULT



Characteristics	Test Method	ASUS 32	ASUS 46	ASUS 68	ASUS 100
ISO Viscosity Grade		32	46	68	100
Density at 15°C, kg/l	ASTM D - 4052	0.8680	0.8830	0.8860	0.8910
Kinematic Viscosity at 40°C, cSt at 100°C cSt	ASTM D - 445	33.08	47.3	68.88	100.90
	ASTM D - 445	5.5	7.12	8.84	11.13
Viscosity Index	ASTM D - 2270	110	112	114	116
Color	ASTM D - 1500	1.0	1.5	1.5	2.5
Flash Point, °C	ASTM D - 92	249	260	266	270
Pour Point, °C	ASTM D - 97	-16	-16	-15	-12