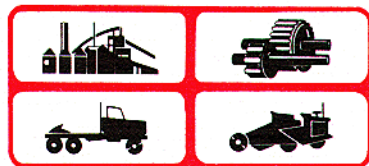




# PRODUCT BULLETIN



## 7400 HYDRAULIC OILS

*“An oil engineered to meet all demands of modern hydraulic and turbine systems.”*

### DESCRIPTION:

Steelco Hydraulic Oils are a series of anti-wear type lubricants designed specifically for industrial applications where severe operating conditions cause unsatisfactory performance from commonly used R&O type oils. Steelco Hydraulic Oils are compounded from high quality paraffinic base stock selected for their thermal stability, natural resistance to oxidation and high natural viscosity index. The additive system contains high levels of rust and oxidation inhibitors to assure long oil life and maximum protection of systems from corrosive damage. Additionally, this exceptional product represents the very latest formulation technology which employs a new thermally stable “alkyl zinc” anti-wear agent designed to minimize extreme pressure wear of vane type pumps found in most hydraulic systems and industrial turbine applications incorporating reduction gears lubricated from the circulating system.

Steelco Hydraulic Oils are approved by Abex Denison against their Specification HF-D which requires successful completion of ASTM D-943, D-2619, D-2882, D-645 A & B, Cincinnati Milicron Thermal Stability Test, D-892, and filterability with 2% water contamination.

Also, approved by Racine Hydraulics by successfully passing their rigid 1000 hour pump wear test.

### APPLICATIONS:

Steelco Hydraulic Oils are recommended for most applications where R&O oils are suggested and in all applications requiring anti-wear protection in addition to rust and oxidation inhibition. They are particularly effective where water contamination is a problem. They should be considered for general purpose industrial plant service.

### USER BENEFITS:

- \* REDUCES WEAR
- \* LONGER OIL LIFE
- \* PREVENTS RUST & CORROSION
- \* NO POWER FADE
- \* NO VALVE CHATTER
- \* NON-FOAMING
- \* COOLER TEMPERATURES
- \* SUPERIOR DEMULSIBILITY
- \* REDUCED MAINTENANCE

### TYPICAL TEST DATA:

STEELCO CODE NO.	7405	7410	7420	7430
ISO Grade	22	32	68	100
SAE Grade	5	10	20	30
VIS SUS @ 100°F.	105	150	315	515
cST @ 100°C.	4.0	6.6	7.4	11.0
SUS @ 210°F.	38	48	53	64
cST @ 40°C.	21	43	67	100
Viscosity Index	100	100	100	95
API Gravity	32.5	31.5	30.0	28.5
Flash Point °F.	350	360	400	465
Pour Point °F.	-25	-10	-5	0
Color	Red	Red	Red	Red

AUTHORIZED DISTRIBUTOR: