

CONN WELD

DRIVE MECHANISM OIL SPECIFICATIONS

CONN-WELD RECOMMENDS THE OPERATING OIL FOR THE VIBRATING SCREEN TO MEET THE FOLLOWING SPECIFICATIONS:

- ▶ **THE MECHANISM MUST BE LUBRICATED WITH AN EP GEAR OIL (EXTREME PRESSURE) COMPOUND WITH PARAFFINIC BASE OILS.**
- ▶ **EFFECTIVE ADDITIVES TO PROVIDE CORROSION, OXIDATION AND EXTREME PRESSURE PROTECTION.**
- ▶ **BASE OIL VISCOSITY @ 40° C – 150 CST.**
- ▶ **MINIMUM VISCOSITY INDEX 90.**
- ▶ **TIMKEN OK LOAD – 60 LBS. MINIMUM.**
- ▶ **USE ISO EP150 OR AGMA EP4 GEAR OIL WITH AMBIENT TEMPERATURE RANGE OF 40° F TO 100° F (5° C TO 38° C).**

NOTE:

PLEASE CONSULT FACTORY IF TEMPERATURE IS BELOW 40° F (5° C) OR ABOVE 100° F (38° C).

THE MECHANISM IS SHIPPED FROM THE FACTORY WITH A CORROSION INHIBITOR IN THE OIL FOR THE PROTECTION OF INTERNAL PARTS DURING STORAGE. THIS OIL SHOULD BE REPLACED WITH PROPER OPERATING OIL BEFORE STARTING THE MACHINE.

REFER TO INSTRUCTION MANUAL FOR FREQUENCY OF OIL CHANGE.

AMBIENT TEMPERATURE IS THE TEMPERATURE OF SURROUNDING ENVIRONMENT

NOTE:

FAILURE TO USE THE ABOVE SPECIFIED OIL OR THE USE OF AN ADDITIVE NOT APPROVED BY CONN-WELD WILL VOID ANY WARRANTY