

ISO 13709 2nd edition (API 610 11th)

2. Table 8 (P.52) Vibration limits for overhung pumps (OH type) and between-bearings pumps (BB type)

When bearings other than hydrodynamic journal bearings, the permissible vibration velocity of each frequency (discrete) was revised.

Before revision; $v_f < 0.67 v_u$

After revision ; $v_f < 2.0\text{mm/s RMS}$

v_f : measured discrete frequency velocity

v_u : measured overall velocity

The problem when v_u is small might be canceled by this revision.

