



JIAXING COB-SRIM BEARING CO.,LTD

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Description of installed for thrust bearing pads(PTFE)

1, Thrust bearing pads(PTFE) installation and maintenance process for PTFE surface is prohibited to conduct any inquiry scratch and cut, Only the installation before of alcohol or gasoline to clean thrust bearing pads(PTFE).

2, at the scene to deal with plastic tile prior to installation to conduct a comprehensive clean-up, soft clean sheets available lees or petrol to clean tile surface, and Milwaukee, cleaning a hard object should be to prevent the plastic tile surface scratch. Milwaukee, if the metal should be thoroughly cleared Antirust Paint.

3, there are knock plastic surface, touch, scratch, the process should be part of Removed, and then scratch down Kok Park.

4, PTFE surface ornament down debris should be removed in time, and part of Removed processes.

5, installation and repair scratch repair process does not allow any inquiry scratch and cut of PTFE surface.

6, Thrust bearing pads(PTFE) can be set after the drop of lubricating oil clean cars, set vehicles running towards the same direction, but not more than one disk car 10-lap, when the plate cars should be significantly increased torque to drop the top rotor lubrication.

7, Thrust bearing pads(PTFE) by check and set cars with the same Babbitt (Traditional) thrust bearing pads.

8, Thrust bearing pads(PTFE) cleaning of oil-based higher degrees, lubricants should undergo strict filtering, should be in accordance with the relevant standards (with the Babbitt (Traditional) thrust bearing pads standard).

9, the installation process, and bearing on the thrust bearing pads(PTFE) interior cleaning of all parts in full swing, and roll the dough stick to clean up.

10, Thrust bearing pads(PTFE) with 500V (or 1000V) megohm form a single block of PTFE thrust bearing pads inspection surface insulation resistance requirements shall be not less than the insulation value of generating units.

11, The use of metal installed in Milwaukee when the temperature sensor, thrust bearing pads(PTFE) below 65 in the long-running, thrust bearing pads(PTFE) to 65 when the temperature alarm, tile temperature to 75 when the downtime.

12, Thrust bearing pads(PTFE) unit to allow hot-start.

13, allows the average rate of increase of 1.8m/S-2m/S parking brake braking, unit shutdown to allow inert, but in order to reduce the wear surface tile, the number of annual downtime inertia should be no more than 3 times.

14, should regularly check the oil samples for testing oil quality, such as found in oily fail (0811120) should be to deal with the oil or other technical or PTFE will affect the life of PTFE thrust bearing pads.

15, Thrust bearing pads(PTFE) installed to run on oil quality requirements with the same Babbitt (Traditional) thrust bearing pads standard.

16, Thrust bearing pads(PTFE) mirror grinding plate called for the parallel degree of 0.02, the sliding surface roughness of $R_a = 0.4$, roughness of 0.02. Bearing support for two-dimensional roughness 0.02, $R_a = 1.6$.



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弹性金属塑料瓦/推力瓦安装说明

- 1、 安装塑料瓦及检修过程中严禁对塑料瓦面进行任何研刮，安装前用酒精或汽油清洗塑料瓦。
- 2、 现场安装前应对 塑料瓦进行全面清理，可用清洁软布加酒精或汽油清洗瓦面及瓦基，清洗时应防止硬物划伤塑料瓦表面。金属瓦基上如有防锈漆应彻底清除。
- 3、 塑料面有磕、碰、划伤时，应将突起部分磨平，然后将划痕倒园角。
- 4、 塑料瓦面银压进杂物时，应及时除掉，并将突起部分刮平。
- 5、 安装及检修过程中不允许修刮塑料瓦面。
- 6、 塑料瓦可以滴清洁润滑油后盘车，盘车方向同运行转向，但一次盘车不得多于 10 圈，当盘车力矩明显增大时应重新顶转子进行滴油润滑。
- 7、 塑料瓦受力及盘车方式与巴氏合金瓦完全相同。
- 8、 塑料瓦对油质清洗度要求较高，润滑油应经过严格过滤，应符合有关标准(同巴氏合金瓦标准)。
- 9、 安装过程中对塑料瓦和轴承室内所有零部件全面进行清洗，用面团进行滚粘清理干净。
- 10、 塑料瓦用 500V(或 1000V)兆欧表，检查单块塑料瓦瓦面的绝缘电阻应不小于机组要求的绝缘值。
- 11、 使用安装于金属瓦基中的温度传感器时，塑料瓦在 65℃ 以下长期运行，塑料瓦温至 65℃ 时报警，瓦温至 75℃ 时停机。
- 12、 塑料瓦允许机组热启动。
- 13、 允许在平均线速度为 1.8m / S—2m / S 下加闸制动停机，机组允许惰性停机，但为了减少瓦面材料的磨损，每年惰性停机次数应不超过 3 次。
- 14、 应定期取油样化验油质，如发现油质不合格(0811120)应重新换油或其他技术性处理，否则会影响塑料瓦的使用寿命。
- 15、 塑料瓦安装运行对油质要求同巴氏合金瓦相同。
- 16、 弹性金属塑料瓦要求对磨镜板的平行度 0.02，滑动面的粗糙度 Ra=0.4，不平度为 0.02。轴瓦支撑平面的不平度为 0.02，Ra=1.6。