

**Attention**

Water washing is not allowed in case of cleaning up inside pulverizer for the purpose of maintenance or inspection. Vacuum cleaner shall be used for this purpose. Otherwise, water will affect badly to the bearings (including roller tire bearings), and then it causes the deterioration of oil sealing of roller tire bearing, then lubrication oil will be contaminated due to the invasion of coal dust and water into the roller tire bearing. Roller tire bearing will be damaged in such case.

(6) Fire extinguishing**(a) Water is not considered an inerting medium as it is a liquid.**

However, it may be used to extinguish the fire flush the parts of the pulverizer system.

Admission of water must be introduced only after the system has been inerted to reduce the risk of stirring up the dust in an oxygen rich atmosphere.

When admitting water into the pulverizer, caution must be taken regarding impingement on hot cast parts, personnel danger from steam generated, and the potential difficulty in cleaning the equipment afterwards in order to assure proper operation on start-up.

(b) The following items shall be mainly inspected carefully after extinguishing the fire.

• Grinding area

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|---|--|
| ① Grinding table segment | : Existence of cracks |
| ② throat ring segment | : Existence of deformation, cracks |
| ③ Gap between outer throat ring and inner throat ring | : Check of gap |
| ④ Wedge bolts | : Existence of looseness |
| ⑤ Pyrite plow room | : Existence of remaining contents and foreign articles |
| ⑥ Grinding table carrier | : Existence of cracks |
| ⑦ Gap between pyrite plow and upper surface | : Check of gap of bottom housing |
| ⑧ Pulverizer inlet primary air duct | : Existence of remaining contents and foreign articles
Check of damage for nonmetal expansion joint |

• Roll wheel part

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|----------------|-----------------------|
| ① Roller tire | : Existence of cracks |
| ② Oil seal | : Existence of leak |
| ③ Bearings | : Existence of damage |
| ④ Roll wheel | : Existence of cracks |
| ⑤ Roll bracket | : Existence of cracks |