# Technical information

## SUBJECT：Application of gear compound on open gears

Apply gear compound to the gear tooth of the open gear every month and before/after use. Make sure that the gear compound is thoroughly applied to the all gear tooth by running the winch without load.
(Gear compound used: JIS K 2220 Gear Compound Class 1, No. 2 or equivalent)

If the gear compound is insufficient, it may cause early wear of the gear tooth and abnormal noise when operating the winch.  If the gear tooth is worn out significantly, the large gear and pinion gear must be replaced because it may cause gear meshing failure or breakage.

Use the specified gear compound or grease for open gears. If unsuitable grease is applied to the gear tooth, it will cause the grease to run out, leading to early wear.

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