

The Strength of the Interior of Bevel Gear Teeth

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part D and K

Reason for Amendment

In recent years, there have been reports of cases of crack damage being found just underneath the hardened surface layers of large bevel gears.

Therefore, requirements for the strength of the interior of bevel gear teeth have been added in order to prevent such damage. In addition, relevant requirements related to the strength of marine gear have been amended.

Outline of Amendment

- (1) Requirements for the strength of the interior of bevel gear teeth have been added
- (2) Relevant requirements related to the strength of marine gear have been amended.