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**Cylindrical gears for general and  
heavy engineering—Part 1:  
Standard basic rack tooth profile**

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In the event of any doubts arising as to the contents,  
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## Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Gear Manufacturers Association (JGMA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS B 1701-1:1999** has been replaced with this Standard.

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**JIS B 1701** series consists of the following 2 parts under the general title “*Cylindrical gears for general and heavy engineering*”:

*Part 1: Standard basic rack tooth profile*

*Part 2: Modules*