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AUTOMOBILE INDUSTRY STANDARD
OF THE PEOPLE'S REPUBLIC OF CHINA

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QC/T 1060-2017

Hexalobular Bolts with Flange for Automobile

汽车用外六角花形法兰面螺栓

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Hexalobular Bolts with Flange for Automobile

1 Scope

This Standard specifies the hexalobular bolts with flange for automobile with thread specification of M5~M20, performance level of Level-8.8 and Level-10.9, the product grade of Grade-A and Grade-B. Grade-A is used for bolt with $l \leq 10d$ or $l \leq 150\text{mm}$ (as per whichever is smaller); while Grade-B is used for bolt with $l > 10d$ or $l > 150\text{mm}$ (as per whichever is smaller).

2 Normative References

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this document.

GB/T 2 Fasteners – Ends of Parts with External Thread

GB/T 90.1 Fasteners – Acceptance Inspection

GB/T 90.2 Fasteners – Marking and Packaging

GB/T 193 General Purpose Screw Threads – Diameters and Pitches

GB/T 3098.1 Mechanical Properties of Fasteners - Bolts, Screws and Studs

GB/T 3103.1 Tolerances for Fasteners – Bolts, Screws, Studs and Nuts

GB/T 5779.1 Fasteners - Surface Discontinuities - Bolts, Screws and Studs for General Requirements

GB/T 9145 General Purpose Metric Screw Threads - Limits of Sizes for the Screw Threads of Medium Quality and Preferable Plan

QC/T 326 Coding Rules for Automotive Standardized Parts

QC/T 625 Metallic Coatings and Conversion Coatings for Automobiles

QC/T 6189 Hexalobular Type-E for Fasteners

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