

TEST REPORT

Hardline Laboratory

Report No. : TH60251/2020

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Date : JUN. 22, 2020

Act Quality Industrial Co., Ltd.

No. 137, Junfu 18th Rd., Beitun Dist., Taichung City 406, Taiwan (R.O.C.)

The following merchandise was submitted and identified by the applicant as:Product Description: Magical SocketAdditional Information: Material: CR-V**We have tested the submitted sample(s) as requested and the following results were obtained:**Test Requested: Torque Capability

Test Method:

- Install the sample in the fixture then secure them on the torque test machine.
- Apply a specified torsion force to the sample (test speed: 60°/min.), then check the sample for any damage.

Test Result:

Sample (Sample No.)		Requirement (Nm)	Actual Torque (Nm)	Observation
1/2 "Dr (No.3)	inner hexagon (17mm)	768 (150%)	689	The sample was damaged after testing.
1/2 "Dr (No.5)	Outer hexagon (22mm)		768	There was no damage found on the sample.

Note: 1. The 1/2" Dr. torque limitation of the testing fixture is 820 Nm.

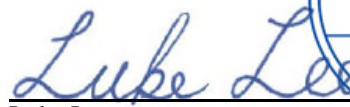
2. 1/2" Dr. DIN3122 Standard Torque Value: 512 Nm.

3. 1/2" Dr. 17MM socket DIN (ISO 1711-1) minimum test torsion torques requirement: 425NM.

Date of Receipt: JUN. 16, 2020 ; JUN. 18, 2020Testing Period: JUN. 17, 2020 ~ JUN. 19, 2020

*The content of this report is invalid if it is not presented as the entire report.

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Signed for and on behalf of
SGS Taiwan Ltd.

Luke Lee
Supervisor

Testing Site: No. 9, 14th Rd., Taichung Ind. Park, Taichung City 40755, Taiwan

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– Picture(s) –

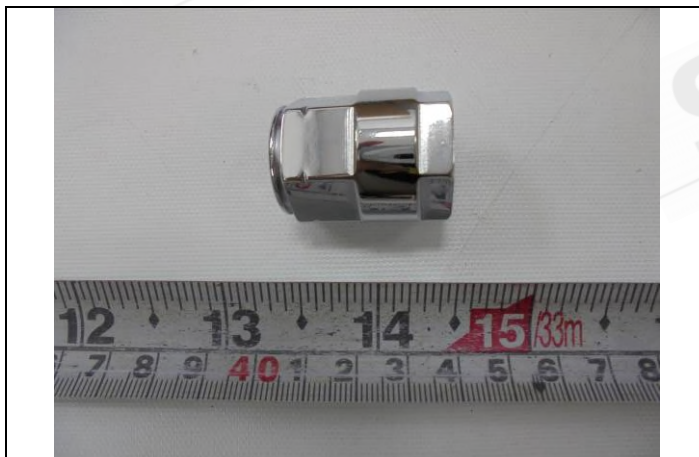


Photo "A" Appearance of sample (1/2 "Dr)



Photo "B" Appearance of sample (1/2 "Dr)

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