

TEST REPORT

Hardline Laboratory

Report No.: TH60251/2020

Page: of 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 Socket Additional 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: a. Install the sample in the fixture then secure them on the torque test machine.

b. Apply a specified torsion force to the sample (test speed: 60°/min.), then check the sample for any damage.

Test Result:

Sample (Sample No.)		(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, 2020

Testing 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)

--- End of Report ---

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