

TEST REPORT

Hardline Laboratory

Report No.: TH60147/2020

Page: 1 of 2 Date: JUN. 19, 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:

<u>Product Description:</u> Magical Socket <u>Additional Information:</u> Material: CR-V

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Requested: Torque Capability

<u>Test Method:</u> 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.)		Requirement (Nm)	Actual Torque (Nm)	Observation
3/8 "Dr (No.1)	inner hexagon (13mm)	303 (150%)	182	The sample was damaged after testing.
3/8 "Dr (No.2)	Outer hexagon (17mm)		303	There was no damage found on the sample.

Note: 1. The 3/8" Dr. torque limitation of the testing fixture is 320 Nm.

2. 3/8" Dr. DIN3122 Standard Torque Value: 202 Nm.

3. 3/8" Dr. 13MM socket DIN (ISO 1711-1) minimum test torsion torques requirement: 141NM.

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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SGS Taiwan Ltd. No.127, Wu Kung Road, New Taipei Industrial Park, New Taipei City, Taiwan /新北市新北產業園區五工路 127 號

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- Picture(s) -



Photo "A" Appearance of sample (3/8 "Dr)



Photo "B" Appearance of sample (3/8

--- End of Report ---

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