

## TEST REPORT

Hardline Laboratory

Report No. : TH60147/2020

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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:**

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:

- 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
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*

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 (3/8 "Dr)

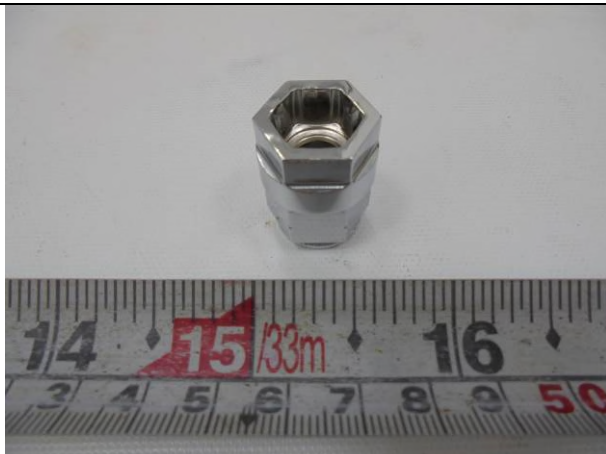


Photo "B" Appearance of sample (3/8 "Dr)

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