

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : TH60153/2017

Page : 1 of 2

Date : JUN. 20, 2017

The following merchandise was submitted and identified by the applicant as:

Product Description: 22H (1/2" Dr.) Super Short Socket-14 , 17 , 22 , 30 MM

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

Test Requested: Torque Capability Test

Test Method:

1. Install the sample in the fixture then secure them on the torque test machine.
2. Apply a specific torque to the sample.
3. Visual inspect on the sample for any damage after testing.

Note- Test rate: 30 °/min.

Test Result:

Sample	Client's Requirement		Result (N-m)	Observation
	Socket	N-m		
22H (1/2" Dr.) Super Short Socket	14 mm	432.0 (DIN X 1.5)	432.1	No visual damage found on the sample after testing
	17 mm	712.5 (ANSI X 1.5)	712.6	No visual damage found on the sample after testing
	22 mm	855.0 (ANSI X 1.5)	855.1	No visual damage found on the sample after testing
	30 mm	855.0 (ANSI X 1.5)	855.1	No visual damage found on the sample after testing

Note: 1. Torque requirement above was provided by the client.

2. DIN Standard 14mm: 288 N-m.

3. ANSI Standard 17mm: 475N-m, 22mm: 570N-m, 30mm-570N-m.

Date of Receipt: JUN. 14, 2017

Testing Period: JUN. 15, 2017 ~ JUN. 19, 2017

--- See Next Page ---

Signed for and on behalf of
SGS Taiwan Ltd.

Kaini Chen

Kaini Chen
Team Leader



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

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Page : 2 of 2

– Picture(s) –

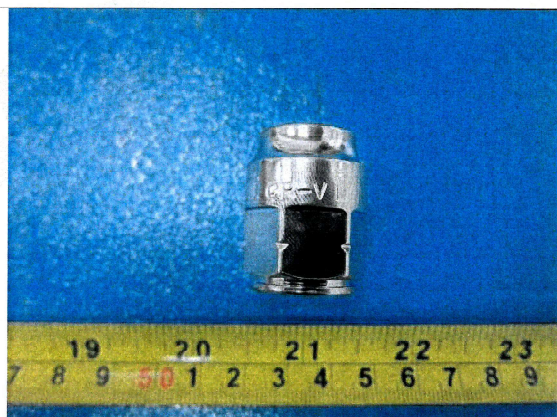


Photo "A" Appearance of sample - 14 mm

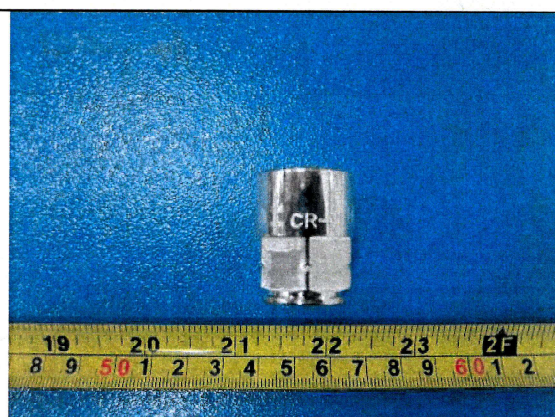


Photo "B" Appearance of sample - 17 mm

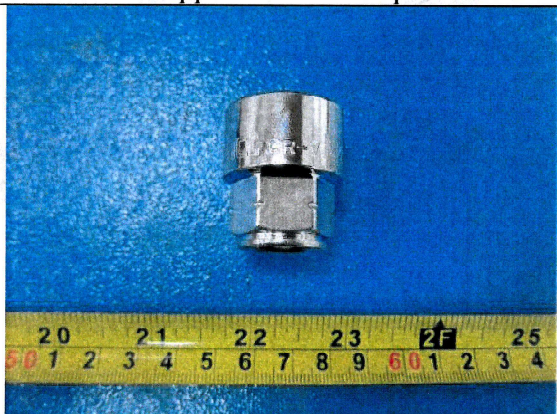


Photo "C" Appearance of sample - 22 mm

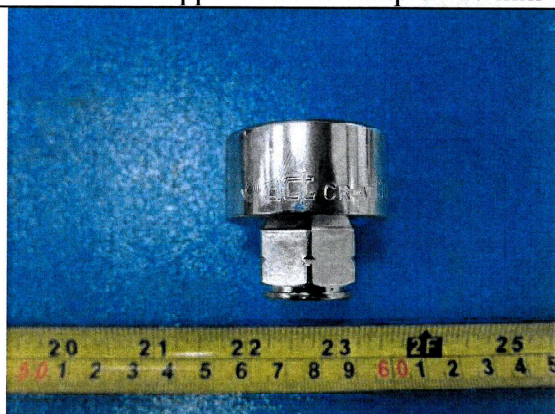


Photo "D" Appearance of sample - 30 mm

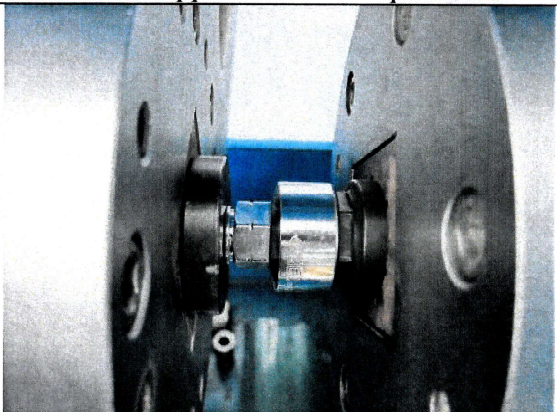


Photo "E" Torque Capability Test

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