

**Report No.:** 238539401a 001

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**Client:** Chin Hsing Precision Industry Co, Ltd.  
No. 21, Chenggong 3rd St., Minxiong Township, Chiayi County 621, Taiwan,  
R.O.C.

**Test item(s):** 1 material(s) of metal, metallic

**Identification/Model No(s):** Lock Nuts / KM05, KM06, KM07, KM08, KM09, KM10, KM11, KM12, KM13, KM14, KM15, KM16, KM17, KM18, KM19, KM20, KM21, KM22, KM24, KM26, KM28, KM30, N05, N06, N07, N08, N09, N10, N11, N12, N13, N14, AN15, AN16, AN17, AN18, AN19, AN20, AN21, AN22

**Sample obtaining method:** Sending by customer

**Condition at delivery:** Test item complete and undamaged.

**Sample receiving date:** 2022-02-08

**Testing period:** 2022-02-08 – 2022-02-22

**Place of testing:** TÜV Rheinland Hong Kong Ltd.

**Test specification:**

Customer Requirement:  
Risk Assessment of Articles: Screening of substances of very high concern (SVHC) subject to the candidate list by European Chemical Agency (ECHA) according to Regulation (EC) No. 1907/2006 of REACH and its amendments

**Test result:**

SVHC concentration(s)  
≤ 0.1%

**Other information:** The test sample is model no. KM07. All the above models are the same chemical composition/color/manufacturing process, only size/shape is different according to client's declaration dated on 2022-01-24.  
*其他信息:*

**For and on behalf of**  
**TÜV Rheinland Taiwan Ltd.**

2022-02-22  
Date

  
Arthur Cheng/Project Manager  
Name/Position



Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed. This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. "Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report..

**Screening of Substances of Very High Concern (SVHC) subject to the Candidate List by European Chemical Agency (ECHA) according to Regulation (EC) No. 1907/2006 of REACH and its amendments.**

Obligation of Importer is necessary if the detected SVHC concentration in article level is >0.1%:

To communicate information down the supply chain according to article. 33 of REACH. **OR**

1. Notification to ECHA, if the quantities of SVHC in the produced/imported articles are above 1 ton in total per year per company.
2. Provide sufficient information to ensure safe use of the article and, as a minimum, include the name of the substance, to their customers and on request to consumers within 45 days of the receipt of this request.

**Test results**

- Test Method:
- 1) SVOC: organic solvent extraction, determination by GC-MS/ECD
  - 2) VOC: organic solvent extraction, determination by GC-MS
  - 3) VVOC: headspace-GC/MS analysis
  - 4) non-VOC: organic solvent extraction, determination by LC-MS/MS.
  - 5) inorganics: acid digestion, determination by ICP-OES

Sample Material Lab.-No.	Lock Nuts metal/metallic TCL220208-05
Result (%)	As:0.0042%; the theoretical content of Triethyl arsenate= 0.01% ; Calcium arsenate= 0.01% .

Abbreviation: < = less than  
RL = Reporting Limit  
% = Percentage

**Test Sample**

