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**Client:** YIEH Corp.

**Contact Information:** No.6, E-Da Road, Yanchao Dist., Kaohsiung City 82445, Taiwan, R.O.C.

**Test item(s):** 4 material(s) of metal, metallic

**Identification/  
Model No(s):** Stainless Steel Flat Products, Tubes, Bars and Profiles / EN 1.4301/ EN 1.4307/ EN 1.4016/ EN 1.4404

**Sample obtaining method:** Sending by customer

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

**Sample Receiving date:** 2023-06-02

**Testing Period:** 2023 06-02 to 2023-06-15

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

**Test Specification:**

Customer's requirement:

1. 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:**

Refer to result page

**Other information:**

Refers to TÜV test report no.: 48219960c1 001.

For and on behalf of  
TÜV Rheinland Taiwan Ltd.

Arthur Cheng



2023-06-20

Arthur H.W. Cheng / Project Manager

Date

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.

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**Material List:**
Item: Stainless Steel Flat Products, Tubes, Bars and Profiles / EN 1.4301/ EN 1.4307/ EN 1.4016/  
EN 1.4404

Material No.	Material	Color	Location	Remark
M001	Metal	Metallic	TCL230602-03	EN 1.4301
M002	Metal	Metallic	TCL230602-04	EN 1.4307
M003	Metal	Metallic	TCL230602-05	EN 1.4016
M004	Metal	Metallic	TCL230602-06	EN 1.4404

**1. 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 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

**Test Result:**

Test No.	Material No.	Result (%)
T001	M001 + M002 + M003 + M004	<b>Co:0.2040% ; the theoretical content of Cobalt (II) dichloride= N/A *; Cobalt (II) sulphate= N/A *; Cobalt (II) dinitrate= N/A *; Cobalt (II) carbonate= N/A *; Cobalt (II) diacetate= N/A *.</b>

Abbreviation: < = Less than  
RL =Reporting Limit  
% =Percentage  
\* N/A: Not Applicable to direct analysis.

The item can't directly be identified. Therefore the specific element(s) of SVHC was analyzed according to the recommendation from the ECHA. The submitted sample was found contain detectable amount of spe-cific element(s) of SVHC. Upon further test verification or information from the client, the source of the de-tectable specific element(s) can't be identified from SVHC. Therefore the test result is remarked as N/A.