

**Test Report No. 2536040386**  
**Dated 2025-09-04**



**Add value.  
Inspire trust.**

**Note:** This report is issued subject to the Testing and Certification, Validation and Verification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD Vietnam Co. Ltd. In addition, this report is governed by the terms set out within this report.

**Applicant** : CSC STEEL S/B  
**Address** : 180 Kawasan Industri Ayer Keroh, Ayer Keroh, Melaka  
**Attention** : LEE HUI KIEN  
**Mail Box** : [hklee@cscmalaysia.com](mailto:hklee@cscmalaysia.com)  
**Sample Received Date** : 2025-08-26  
**Test Period** : From 2025-08-27 to 2025-09-03  
**Sample Description** : CR  
**Color** : -  
**No. of Samples** : -  
**Product Type/ End Use** : -  
**Material** : Cold-rolled steel  
**Model** : -  
**Lot No.** : KP9162  
**Supplier** : -  
**Country of Origin** : -  
**Country of Destination** : -  
**Test Specification** : Screening of substances of very high concern (SVHCs) in the candidate list of EU Regulation No. 1907/2006 (REACH) by the European Chemical Agency (ECHA).



The results reported herein have been performed in accordance with the terms of accreditation under the Vietnam Bureau of Accreditation. Tests marked (\*) in this Report are not included in the BoA Accreditation Schedule for our laboratory.

Laboratory:  
TÜV SÜD Vietnam Co. Ltd.  
Lot III-26, Street 19/5A, Industry Group  
III, Tan Binh I.P, Tay Thanh Ward,  
Ho Chi Minh City, Vietnam

Phone: + 84-28-62678506  
Fax: +84-28-62678511  
E-Mail: [info.vn@tuvsud.com](mailto:info.vn@tuvsud.com)  
<https://www.tuvsud.com/vi-vn>

Regional Head Office:  
TÜV SÜD Asia Pacific Pte. Ltd.  
15 International Business Park  
TÜV SÜD @ IBP  
Singapore 609937  
**TÜV®**



**Result summary/ Conclusion**

Test parameters	Conclusion	Remark
Updated Substances of Very High Concern, SVHCs (No. 242 to No. 250)	Refer to results	-

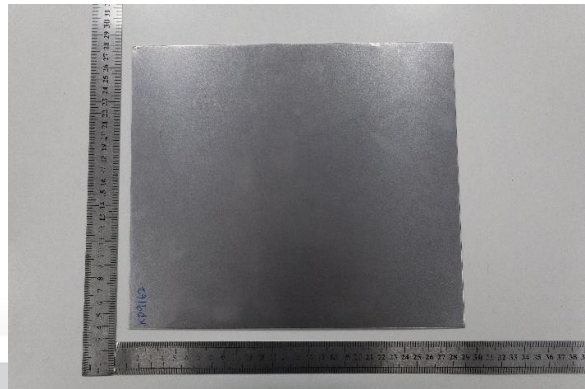
Note: Pass = Meet Requirement  
N/A = Not Applicable

Fail = Does not meet Requirement  
N/C = Not Conduct (due to insufficient sample)

Remark: (1) The results related only to the items tested (2) Samples are tested as received



1. Sample Description

Description	Picture
<b>Sample 1</b> <b>Sample name:</b> CR <b>Material:</b> Cold-rolled steel	

2. Material Check List (Identified by Lab)

Component	Material	Color	Mat. No.
Sample 1	Metal	Silver	001



### 3. Test Results

**3.1 SVHC SCREENING ANALYSIS:** Substances of Very High Concern According to Regulation (EC) No.1907/2006 Article 7(2) and 33: Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

Test method: Analysis based on In-house method-GC-MS, HPLC and UPLC-PDA-MS quantification of relevant SVHC (substances of very high concern) in material samples <sup>(\*)</sup>; ICP-OES-screening and UV-VIS-screening after decomposition for determination of relevant SVHC.

Risk assessment of articles: based on ECHA Information on Candidate List substances in articles.

Test Required	Component	Result [%]
Triphenyl Phosphate	001	N.D.
6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid		
O,O,O-triphenyl phosphorothioate		
Octamethyltrisiloxane		
Perfluamine		
Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives		
1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane		
decamethyltetrasiloxane		
tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl)amino}-1,3,5-triazine-2-yl)amino]-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)		

Note:

- In accordance with Regulation (EC) No.1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), if both the following conditions are met:
  - The substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year.
  - The substance is present in those articles above a concentration of 0.1 % weight by weight (w/w)

The obligations for suppliers of the substance, such as:

  - supplying a safety data sheet
  - communicating on safe use
  - responding to consumer requests within 45 days and
  - notifying ECHA if the article they produce contains an SVHC in quantities above one tonne per producer/importer per year and if the substance is present in those articles above a concentration of 0.1% (w/w).
- N.D. = Not Detected (Below Method Detection Limit)



**Updated list of tested SVHC:**

No.	Substance Name	EC No.	CAS No.	Detection Limit (%)
242	Triphenyl Phosphate	204-112-2	115-86-6	0.01
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1	2156592-54-8	0.01
244	O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	0.01
245	Octamethyltrisiloxane	203-497-4	107-51-7	0.01
246	Perfluamine	206-420-2	338-83-0	0.01
247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	0.01
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7	17928-28-8	0.01
249	decamethyltetrasiloxane	205-491-7	141-62-8	0.01
250	tetra(sodium/potassium) 7-[(E)-(2-acetamido-4-[(E)-(4-[(4-chloro-6-[(2-[(4-fluoro-6-[(4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl)amino]propyl)amino)-1,3,5-triazine-2-yl]amino)-5-sulfonato-1-naphthyl)diazeryl]-5-methoxyphenyl)diazeryl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	466-490-7	-	0.01

**Note:**

3. \* The substances are tested in term of its respective elements (e.g. As, Pb, Co.)
4. \*\* The substances are tested in term of Cr (VI)
5. ^ The substance is tested and calculated based on the tributyl tin
6. § The substance is proposed for the identification as target compound only where it contains Michler's ketone (CAS No.:90-94-8) or Michler's base (CAS No.:101-61-1)  $\geq 0.1\%$ (w/w).
7. Anthracene is tested by Polycyclic and heterocyclic Aromatic Hydrocarbons
8. \*, \*\*, § The analysis of these substances is conducted for metal components.
9. Results shown are of the minimum weight of mixed samples.
10. # The substances are UVCB (substance of unknown or variable composition, complex reaction products or biological materials), only main components were determined and calculated.
11. ^ The substance is tested and calculated based on result of Monoctyl tin and Dioctyl tin

Reviewed by

Luong Thanh Van  
Customer Service Department

Authorized by

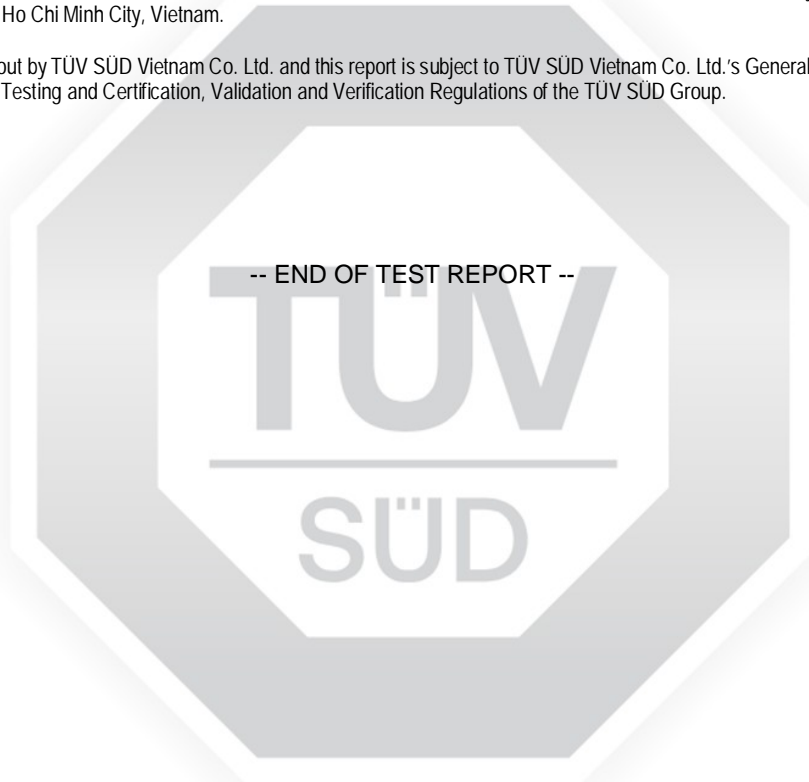
Montarges Lionel  
Vice President, Product Services



Please note that this Report is issued under the following terms:

1. This report applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that TÜV SÜD Vietnam Co. Ltd. approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that TÜV SÜD Vietnam Co. Ltd. in any way "guarantees" the later performance of the product/equipment. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product/equipment.
2. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client. TÜV SÜD Vietnam Co. Ltd. therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture, consignment or any information supplied.
3. Nothing in this report shall be interpreted to mean that TÜV SÜD Vietnam Co. Ltd. has verified or ascertained any endorsement or marks from any other testing authority or bodies that may be found on that sample.
4. This report shall not be reproduced wholly or in parts and no reference shall be made by the Client to TÜV SÜD Vietnam Co. Ltd. or to the report or results furnished by TÜV SÜD Vietnam Co. Ltd. in any advertisements or sales promotion.
5. Unless otherwise stated, the tests were carried out in TÜV SÜD Vietnam Co. Ltd., Lot III-26, Street 19/5A, Industry Group III, Tan Binh I.P, Tay Thanh Ward, Ho Chi Minh City, Vietnam.
6. The tests carried out by TÜV SÜD Vietnam Co. Ltd. and this report is subject to TÜV SÜD Vietnam Co. Ltd.'s General Terms and Conditions of Business and the Testing and Certification, Validation and Verification Regulations of the TÜV SÜD Group.

Effective 03 July 2025



-- END OF TEST REPORT --