

CERTIFICATE OF ANALYSIS

CSC STEEL SDN. BHD.
 180, Kawasan Industri Ayer Keroh,
 Ayer Keroh,
 75450 Melaka, Malaysia.

Tel : 06-2310169(Hunting) Ext.308 Fax : 06-2315806
 Attn : Ms Lee Hui Kien

Certificate No : NSN20070016C01-1
 Sample Received Date : 01-Jul-2020
 Complete Analysis Date : 17-Jul-2020
 Date Issued : 20-Jul-2020

Sample Description : realzinc™ Cr-Free

Analytical Equipment Used : Perkin Elmer Optima 7000DV Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Analysis Results :

PARAMETER	ANALYSIS RESULTS	UNIT	MAX PERMITTED CONCENTRATION	STANDARD METHOD / TECHNIQUE / EQUIPMENT USED
Antimony	ND(<0.001)	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Barium	ND(<0.001)	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Cadmium	ND(<0.001)	%	0.1%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Chromium	0.081	%	5%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Lead	ND(<0.001)	%	0.1%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.
Selenium	ND(<0.001)	%	0.1%	The paint layer was scratched and digested with aqua regia, then analysed by ICP-OES.

ND denotes not detected (< **Numeric number**) denotes detection limits

Remark : Amendment to the Certificate No. NSN20070016C01-0 (Sample description modified and COA was re-issued to include Max Permitted Concentration at the request of customer).



Leow Yin Chi
 Chemist
 B.SC. (Hons), MMIC
 L/2730/8092/18