

# JAPAN CHEMICAL INNOVATION AND INSPECTION INSTITUTE

ORGANIZATION APPROVED BY MINISTRY OF ECONOMY, TRADE & INDUSTRY  
AND MINISTRY OF HEALTH, LABOUR & WELFARE

## HIGH POLYMER TEST AND EVALUATION CENTER

TOKYO Office : 2-11-17 Shinonome, Koto-ku, Tokyo 135-0062

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No. T-23003143E001

Date : September 25, 2023

### Certificate

This is to certify that the following sample has been duly tested in accordance with the Japanese Food Sanitation Law (Ministry of Health and Welfare Notification No. 370, 1959) and proved the following result.

Applicant : HAKKO CORPORATION

Sample : Flexible Fluorine (ETFE) Resin SUS Spring Wire Hose (Ultra Soft Type) E-SJSPUS

Date of test : September 14, 2023

Result and No. 380 Standard

| <u>Test Items</u>              | <u>Standard</u>                        | <u>Test Results</u> |
|--------------------------------|--|---------------------|
| Material Tests                 |  |                     |
| Lead                           | Not more than 100 $\mu\text{g/g}$      | Within the limit    |
| Cadmium                        | Not more than 100 $\mu\text{g/g}$      | Within the limit    |
| Dissolution Tests              |  |                     |
| Heavy Metals                   | Not more than 1 $\mu\text{g/mL}$ as Pb | Within the limit    |
| Consumption of $\text{KMnO}_4$ | Not more than 10 $\mu\text{g/mL}$      | Within the limit    |

Specific migration test : Filling elution

I hereby certify that the result of examination was stated above.



Director