



TEST REPORT

KICET 388, Songnae-daero, Bucheon-si, Gyeonggi-do, Korea (Tel : +82 32-210-5110 , Fax : +82 32-210-5115)	Certificate No. : 2022-0394 Page(1)/(2)Pages	
---	---	---

1. Client

- Company/Name : DSP Co.,Ltd., / KIM JIN-HYUNG
- Address : 439-24, Jangjae-ro, Saengnim-myeon, Gimhae-si, Gyeongsangnam-do, Korea
- Date of Receipt : Mar. 15. 2021

2. Use of Report : Quality control

3. Test Sample : INOXTEEL photocatalyst coating

4. Date of Test : Feb. 08. 2022 ~ Feb. 25. 2022

5. Location of Test : ☒ Permanent Testing Lab ☐ On Site Testing

6. Test method used : KS L ISO 22197-1

7. Testing Environment

- Temperature : (21 ± 2) °C , Humidity : (35 ± 5) % R.H.

8. Test Results

Sample	Results			Test Method	Specimen type
	NO _x Supply [※] (μmol)	NO _x Removal (μmol)	NO _x Removal rate (%)		
INOXTEEL photocatalyst coating	40.54	0.07	0.18	KS L ISO 22197-1	A photocatalyst-coated metal plate (5cm x 10cm)

※ 1ppm NO standard gas, diluted from 100ppm NO standard gas(RIGAS)

1) UV illumination condition : 1 mW/cm² (5hr) (PHILIPS TL-D 15W ACTINIC LB)

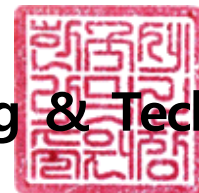
2) NO_x analyzer : ANA-2 (Winstech)

3) Sample conditioning : UV 1 mW/cm² (16hr)

Affirmation	Tested by Name : Y. J. Eom 	Technical Manager Name : K. I. Choi 
-------------	---	--

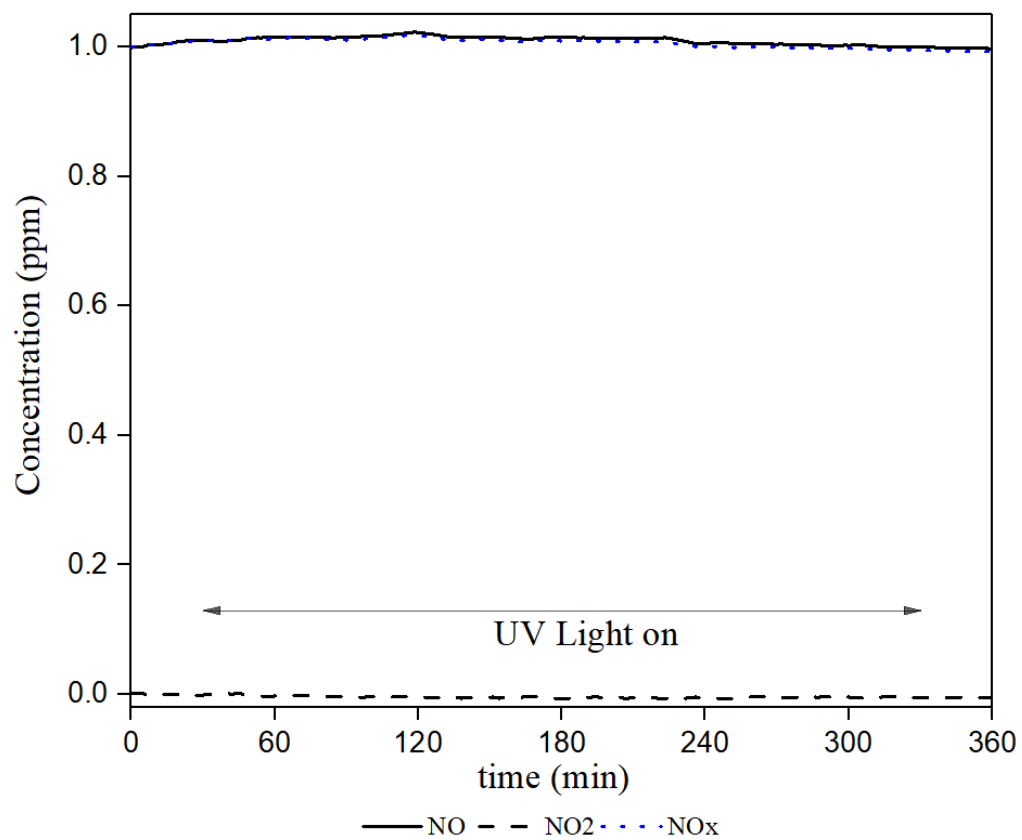
Feb. 25. 2022.

Korea Institute of Ceramic Engineering & Technology



Remark) The result shown in this test report refer only to the sample(s) tested unless otherwise stated.

Results



[INOXTEEL photocatalyst coating]