

CERTIFICATE

Certificate No. 2022-024
This is to certify that the products listed below produced by

SANITAR CO., LTD.

are in compliance with the requirements of nanoMark Product Certification System

I. Company Name: SANITAR CO., LTD.

II. Company Certificate: No.028

III. Address: 7F, NO. 111-8, HSING DE ROAD, SAN CHUNG CITY,

TAIPEI, TAIWAN. (Application)

NHONTRACH I INDUSTRIAL ZONE, DONG NAI PROVINCE,

VIETNAM(Factory)

IV. Representative: HSIAO, CHUN-HSIANG

V. Approved product : Anti-Smudge Sanitary Facilities

VI. Product name, model/specification, approved item number and efficacy: please refer to the Appendix

VII. Date of Certificate Issuance: Jul. 01, 2022

Date of Certificate Expiration: Jun. 30, 2023





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I. Company Name: SANITAR CO., LTD.

II. Approved product : Anti-Smudge Sanitary Facilities

III. Product name, model/specification, approved item number and efficacy:

Product name	Model / Specification	Approved item number	Efficacy
	C1358	01919	In compliance with the requirements of TN-008
	C1458	01920	
	CF1347	01925	
	CF1447	01926	Verification and
	CA1380	01935	Validation Standard on Anti-Smudgy
	CF1475	01938	
	CPT1503	01941	Sanitary Facilities (: the
	CPT1502	01942	following
	CPT1501	01943	specifications are
	CF1356	01944	satisfied, (1)The water
	CF1456	01945	contact angle is higher than 100°. The residual ratio of contaminant is less than 1%. The residual ratio of densecontaminant is less than 1%. (2)Durability (scrub resistance) test: The contact angle is higher than 100° after 2000 cycles of scrubbing, the residual ratio of contaminant is less than 1% and the residual ratio of densecontaminant is less than 5%.
	CA1390	01946	
	C1352	01947	
	C1379	01948	
One piece	C1479	01949	
toilet	CA1381	01950	
	CF1378	01952	
	CF1478	01953	
	C1353	02816	
	C1453	02817	
	CF1382	02820	
	CP1504	02821	
	CP1506	02822	
	CF1344	02823	
	CF1444	02824	
	C1364	02825	
	C1464	02826	
	CF1342	02827	
	CF1442	02828	
	C1680	02829	

Product name	Model / Specification	Approved item number	Efficacy
	C1385	02830	
	C1650	02831	In compliance with
	C1383	03045	the requirements of FTN-008
	C1384	03046	Verification and
	C1561	03047	Validation Standard
	CF1394	03145	on Anti-Smudgy
	CF1375-PW	03146	Sanitary Facilities」∶the
One piece	CF1374-PW	03147	following
toilet	CF1474-PW	03148	specifications are
	C13170	03218	satisfied, (1)The water
	C14170	03219	contact angle is
	CF1494	03220	higher than
	C1386	03221	100°. The residual ratio of
	CF1354	03222	contaminant is
	CF1454	03223	less than 1%. The residual
	CF1395	03519	ratio of dense-
	CF1240	01955	contaminant is
	CF1340	01956	less than 1%.
	CF1345	01960	(2)Durability (scrub resistance)
	CF1346	01961	test : The
	CF1446	01962	contact angle is higher than 100°
	CT1323	01963	after 2000
Close-couple	CT1325	01964	cycles of
toilet	CT1425	01965	scrubbing, the residual ratio of
	CF1325	01966	contaminant is
	CF1425	01967	less than 1%
	CT1326	01968	and the residual ratio of dense
	CT1426	01969	contaminant is
	CB1326	01970	less than 5%.
	CB1426	01971	111111

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	CF1330	01972	
	CF1331	01973	In compliance with
	CF1431	01974	the requirements of
	CF1338	01975	「TN-008 Verification and
	CPT1332	01976	Validation Standard
	CP1333	01977	on Anti-Smudgy
	CF1440	01978	Sanitary Facilities I : the
	CT1026	01980	following
	CF1348	01984	specifications are
	CF1448	01985	satisfied, (1)The water
	CF1341	01986	contact angle is
	CF1441	01987	higher than
	CF1349	01988	100°. The residual ratio of
	CF1449	01989	contaminant is
Close-couple	CT1325J	01990	less than 1%.
toilet	CT1425J	01991	The residual ratio of dense-
	CF1325J	01992	contaminant is
	CF1425J	01993	less than 1%.
	CF1151	01994	(2)Durability (scrub resistance)
	CF1351	01996	test : The
	CF1530U	02832	contact angle is
	CF1530N	02833	higher than 100° after 2000
	CF1551U	02834	cycles of
	CF1551N	02835	scrubbing, the residual ratio of
	CF1551P	02836	contaminant is
	CF1545U	02837	less than 1%
	CF1545N	02838	and the residual ratio of dense
	CF1545P	02839	contaminant is
	C1649	02840	less than 5%.
	CJU1550	02841	

Product name	Model / Specification	Approved item number	Efficacy
	CJN1550	02842	
	CJP1550	02843	In compliance with
	CJP1550A	02844	the requirements of FTN-008
ll i	CJP1550B	02845	Verification and
Ĭ	CJN1550A	02846	Validation Standard
l i	CJN1550B	02847	on Anti-Smudgy
	CJU1550A	02848	Sanitary Facilities : the
Close-couple	CJU1550B	02849	following
toilet	CT1423	02850	specifications are
	CF1320-PW	03149	satisfied, (1)The water
	CF1320-BI	03150	contact angle is
	CF1420-PW	03151	higher than
	CF1420-BI	03152	100°. The residual ratio of
	CTH1325	03520	contaminant is
	CTH1425	03521	less than 1%. The residual
	CF1540	03522	ratio of dense-
	C1230	01998	contaminant is
	CS1230	01999	less than 1%.
	C1250	02000	(2)Durability (scrub resistance)
	CT1250	02001	test: The
Squatting toilet	C1280	02003	contact angle is higher than 100°
	CS1280	02004	after 2000
l i	C1290	02005	cycles of
l i	C1230B	03523	scrubbing, the residual ratio of
Í	C1250B	03 <mark>524</mark>	contaminant is
	L2155	02006	less than 1%
	L2230	02007	and the residual ratio of dense
Wash Basin	L2360S	02011	contaminant is
	L2560	02012	less than 5%.
	L5121	02015	311 1 11

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Product name	Model / Specification	Approved item number	Efficacy
	LF5024	02019	In compliance with the requirements of
	LF5026	02020	
	LF5028	02021	
	LF5030	02022	「TN-008 Verification and
	LF5032	02023	Validation Standard
	L5119	02024	on Anti-Smudgy
	LF5236	02029	Sanitary Facilities」: the
	LF5240	02030	following
	LF5302	02033	specifications are
	LF5304	02034	satisfied,
	LF5306	02035	(1)The water contact angle is higher than 100°. The residual ratio of contaminant is less than 1%. The residual ratio of dense-contaminant is less than 1%. (2)Durability (scrub resistance) test: The contact angle is higher than 100° after 2000 cycles of scrubbing, the residual ratio of contaminant is less than 1% and the residual ratio of dense contaminant is
	LF5312	02038	
	LF5314	02039	
	LF5316	02040	
	LF5318	02041	
Wash Basin	LF5320	02042	
	LF5338	02044	
	L2220	02045	
	L2150	02046	
	L5018	02049	
	L5020	02050	
	L5113	02052	
	L5115	02053	
	L5222	02055	
	LF5232	02056	
	LF5238	02057	
	L2014	02058	
	L5215	02059	
	LF5252	02061	less than 5%.
	LF5254	02062	

Product name	Model / Specification	Approved item number	Efficacy
	LF5256	02063	
	LF5258	02064	In compliance with
l i	LF5239R	02066	the requirements of
8	LF5239S	02067	ΓTN-008 Verification and
	LF5324	02068	Validation Standard
Î	LF5036	02069	on Anti-Smudgy
3	LF2270	02070	Sanitary Facilities : the
	LF2015A	02071	following
	L5125	02072	specifications are
	LF5016	02851	satisfied, (1)The water
	LF5017	02852	contact angle is
	LF5118	02853	higher than 100°. The
	LF5128	02854	residual ratio of
	LF5130	02855	contaminant is
Wash Basin	LF5038	02863	less than 1%. The residual
Wasii Dasiii	LF5253	02864	ratio of dense-
	LF5120	02865	contaminant is
	LF5255	02867	less than 1%.
	LF5257	02868	(2)Durability (scrub resistance)
	LF5019	02869	test: The
	LF5380	02870	contact angle is higher than 100°
	LF5382	02871	after 2000
	LF5384	02872	cycles of
	LF5386	02873	scrubbing, the residual ratio of
	LF5388	02874	contaminant is
	LF5260	02875	less than 1%
	LF5364	02876	and the residual ratio of dense
	LF5362	02877	contaminant is
	LF5368	02878	less than 5%.
	LF5370	02879	and the

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Product name	Model / Specification	Approved item number	Efficacy
	LF5372	02880	In compliance with the requirements of 「TN-008 Verification and Validation Standard
	LF5374	02881	
	LF5376	02882	
	LF5019S	02883	
	LF2270S	02884	
	L2560S	02885	on Anti-Smudgy
	L2230S	02886	Sanitary Facilities I : the
	L2220S	02887	following
	L2220D	02888	specifications are
	L2155S	02889	satisfied, (1)The water
	L2155D	02890	contact angle is higher than 100°. The residual ratio of contaminant is less than 1%. The residual ratio of densecontaminant is
	L2150S	02891	
	L2150D	02892	
	L2150H	02893	
Mask Dasin	L2150DH	02894	
Wash Basin	L2140S	02895	
	L2140D	02896	
	L2140H	02897	less than 1%.
	L5018S	02898	(2)Durability (scrub resistance) test: The contact angle is
	L5018D	02899	
	LF5126	02900	
	LF5259	03048	higher than 100° after 2000
	L2152S	03117	cycles of
	L2152D	03118	scrubbing, the residual ratio of contaminant is less than 1% and the residual ratio of dense contaminant is less than 5%.
	L2152H	03119	
	L2152DH	03120	
	L2365S	03121	
	L5261	03122	
	L5216	03123	
	LF5239L	03153	

Product name	Model / Specification	Approved item number	Efficacy
	L5019	03154	
	LF5040	03155	In compliance with
	LF5261	03156	the requirements of FTN-008
Wash Basin	L5221	03224	Verification and
Ĭ	LF5127	03225	Validation Standard
ĵ	LF5240	03525	on Anti-Smudgy
	LF5263	03526	Sanitary Facilities I : the
	U0210	02077	following
	U0261	02080	specifications are
	U0262	02081	satisfied, (1)The water
	U0291	02083	contact angle is
	UA0295	02086	higher than
	UA0283	02087	100°. The residual ratio of
	U0282	02088	contaminant is
	U0296	02089	less than 1%. The residual
	U0231	02090	ratio of dense-
	U0240	02093	contaminant is
	U0285	02094	less than 1%.
Urinal	U0221	02095	(2)Durability (scrub resistance)
	UA0287	02096	test: The
	UF0265	02097	contact angle is
	UF0286	02098	higher than 100° after 2000
	U0230	02099	cycles of
l î	UMP0287	02100	scrubbing, the residual ratio of
1	UMP0283	02101	contaminant is
Î	UMP0295	02102	less than 1%
	U0284	02901	and the residual ratio of dense
	U0288	02902	contaminant is
	U0264	02903	less than 5%.
	U0266	02904	

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Product name	Model / Specification	Approved item number	Efficacy
	U0252	02905	In compliance with
	U0267	02906	the requirements of
	U0232	03049	「TN-008 Verification and
	U0233	03050	Validation Standard
	U0289	03051	on Anti-Smudgy
	U0237	03124	Sanitary Facilities I: the
Urinal	U0239	03125	following
	U0211	03157	specifications are
	UA0234	03226	satisfied,
	UA0237	03227	(1)The water contact angle is
	U0234	03238	higher than
	U0235	03239	100°. The residual ratio of
	UMP0284	03240	contaminant is
Following blank			less than 1%. The residual ratio of dense- contaminant is less than 1%. (2)Durability (scrub resistance) test: The contact angle is higher than 100° after 2000 cycles of scrubbing, the
			residual ratio of contaminant is less than 1% and the residual ratio of dense contaminant is less than 5%.

