LDK® Anti-Bacteria Protection Series

a. Setscrew,Eccentric locking collar and Concentric locking collar shaft locking.
b. Housing solid base design: ideal for sanification.
c. Material:
c1. Housing in reinforced plastic polymer (PBT/PA/PP) with anti-bacterial protection additive which is effective against most of common bacterial that may grow in foodstuff like E-coli, Salmonella etc.
C2. Protection caps in reinforced PP polymer with anti-bacterial protection additive which is effective against most of common bacterial that may grow in foodstuff like E-coli, Salmonella etc.
C3. Seal and O ring in NBR rubber. On request supplied in Viton rubber. Viton material offers high resistance to chemical agents.
C4. Grease nipple in stainless steel AISI 304.
C5. Seamless bushing on mounting holes in stainless steel AISI 304.
C6. Ordering example:
Anti-bacteria protection plastic housings with stainless steel insert bearings: ABTP-SUCP205
Anti-bacteria protection plastic housings with chrome steel insert bearings: ABWP-SBP205

STANDARD THERMOPLASTIC MOUNTED UNITS WITH ANTI-BACTERIA PROTECTION

Housing No	Unit No.			
	W / SS insert set screw type		W / SS insert eccentric locking type	
ABTP-P204 ~ 212	ABTP-SUCP204 ~ 212	ABTP-SSBP204 ~ 212	ABTP-SSAP204 ~ 212	ABTP-SNAP204 ~ 212
ABTP-F204 ~ 212	ABTP-SUCF204 ~ 212	ABTP-SSBF204 ~ 212	ABTP-SSAF204 ~ 212	ABTP-SNAF204 ~ 212
ABTP-FL204 ~ 212	ABTP-SUCFL204 ~ 212	ABTP-SSBFL204 ~ 212	ABTP-SSAFL204 ~ 212	ABTP-SNAFL204 ~ 212
ABTP-PA204 ~ 210	ABTP-SUCPA204 ~ 210	ABTP-SSBPA204 ~ 210	ABTP-SSAPA204 ~ 210	ABTP-SNAPA204 ~ 210
ABTP-T204 ~ 210	ABTP-SUCT204 ~ 210	ABTP-SSBT204 ~ 210	ABTP-SSAT204 ~ 210	ABTP-SNAT204 ~ 210
ABTP-FB204 ~ 210	ABTP-SUCFB204 ~ 210	ABTP-SSBFB204 ~ 210	ABTP-SSAFB204 ~ 210	ABTP-SNAFB204 ~ 210

Stainless steel insert with concentric locking collar(SUE) are also available upon request.Ordering example:ABTP-SUEP204.

WATER PROOF MOUNTED UNITS WITH ANTI-BACTERIA PROTECTION

Housing No	Unit No.
ABWP-P204 ~ 208	ABWP-SSBP204 ~ 208
ABWP-F204 ~ 208	ABWP-SSBF204 ~ 208
ABWP-FL204 ~ 208	ABWP-SSBFL204 ~ 208





SGS

CNAS L6599

Test Report No: SHFDO06110034ZANE Date: Dec 19 2006

Client name: DE YUAN BEARING INDUSTRIAL CO., LTD.
Client address: XIPU INDUSTRY PARK, LUO JIANG DISTRICT, QUANZHOU, FUJIAN, P R CHINA

The following sample(s) was/were submitted by/ on behalf of the client as:
Sample name: THERMOPLASTIC BEARING HOUSING
Batch no.: 2006.11.23
Quantity: 6 pieces
Manufacturer: DE YUAN BEARING INDUSTRIAL CO., LTD.
SGS Job No.: SHFDO06110034ZAN
Date of receipt: Nov 27 2006
Testing period: Nov 27 ~ Dec 06 2006

TEST(S) REQUESTED:
Selected test(s) as requested by applicant:
Assessment of Antimicrobial activity

TEST METHOD(S):
JIS Z 2801:2000 Antimicrobial products - Test for antimicrobial activity and efficacy

TEST ORGANISM(S):
Staphylococcus aureus ATCC6538P, *Escherichia coli* ATCC8739

TEST RESULT(S):

Name of test bacteria (Strain number)	Concentration of bacteria (cfu/mL)	The number of bacteria recovered from		Log Value (Decrease value of bacteria)
		/ at "0h" contact time	at "24h" contact time	
Escherichia coli ATCC8739	1.3×10^5	Sample /	< 10	> 5.69
		Control Sample 1.8×10^5	4.83×10^7	
Staphylococcus aureus ATCC6538P	1.3×10^5	Sample /	< 10	> 4.86
		Control Sample 3.8×10^5	7.2×10^7	

Remark: The control sample is provided by SGS lab.

CONCLUSION:
Pass, *Staphylococcus aureus* bacteria reduction Log Value is > 4.86, *Escherichia coli* bacteria reduction Log Value is > 5.69, all comply with JIS Z 2801:2000 Specification for antimicrobial activity and efficacy of antimicrobial products (log value ≥ 2.0).

SAMPLE DESCRIPTION: White plastic piece in a bag

Page 1 of 1
*** End of Report***

Remark: This test report have been drafted in Chinese and maybe translated into other languages, The Chinese version (SHFDO06110034ZAN) shall prevail.

Signed for and on behalf of SGS

Authorized Signature

SHFD 122476