



Thai-German Institute
สถาบันไทย-เยอรมัน

สถาบันไทย-เยอรมัน 700/1 หมู่ที่ 1 นิคมอุตสาหกรรมอมตะนคร ถนนพหลโยธิน-ตราด กม.57 ตำบลคลองตำหรุ อำเภอเมืองจังหวัดชลบุรี 20000
Thai-German Institute 700/1 Moo.1 Amatanakron Industrial Estate Bangna-Trad KM.57 Tambol Klong Tamru Amphur Muang Chonburi 20000
Tel. 038-243038-44 Fax. 038743705 http://www.tgi.or.th

TEST REPORT

Report No.: T54060099-SS01

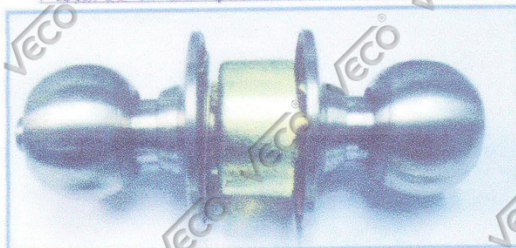
Rev. 01

Customer's company name : WINTECH MANUFACTURING Co.,Ltd.

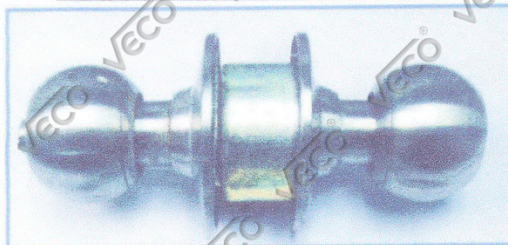
Address: 35/199 Moo2 Tumbon Bang-namcheud, Amphur Muang, Samutsakorn 74000, Thailand

Test Product:	Stainless	Standard of Test:	ASTM B117
Part Name:	Doorknob Set	Test Method:	Salt Spray (Fog) Test
Part Description:	-	Salt Concentration:	5% NaCl Weight/Volume
Material Specification:	-	PH:	6.8
Sample Characterization:	Good Condition	Chamber Temperature	35.8°C
Received Date:	18 / June. / 2011	Time of Test	100 Hrs.
Tested Date:	25 / June. / 2011	Equipment / Serial No.:	Angelantoni DCTC 600P

Pictures of Sample before Test 100 Hrs.



Pictures of Sample after Test 100 Hrs.



Result of Salt Spray (Fog) test

Test Item.	Description	Requirement	Test Results
Doorknob	Zinc Coating / Salt Spray for 100 Hrs.	N/A	Surface on Doorknob: No blister, No rust, No peeling Scratch X-Cut: N/A

Remark: Oxide appearance as above pictures.

Operated by:
Technical Team
(30 / June. / 2011)

Checked by:
Technical Manager
(30 / June. / 2011)

Approved by:
Quality Manager
(30 / June. / 2011)

Commentary:

1. Our division and institute not allow to change, add or subtract anywhere on this report, except only in case of already accepted by writing from our division.
2. Our division can not confess to any direct or indirect damage that will occur after this by using data, analysis results, results or conclusion in this report to design, produce or others.
3. Experiment results are exactly true especially only on specimen that was carried to test.