No: L19-WT5072A

检 验 报 告

Test Report

PRODUCT NAME :	ALUMINUM ALLOY ARCHITECTURAL PROFILES (BASE MATERIAL)
ENTRUSTING ENTITY :	FOSHAN MEITONGSHIDAI ALUMINUM INDUSTRY CO., LTD.
PRODUCTION UNIT :	JBD DOORS AND WINDOWS
INSPECTION CATEGORY :	ENTRUSTED INSPECTION

国家铝型材及门窗制品质量监督检验中心（广东）

(检验专用章)

National Quality Supervision and Testing Center for Aluminium Alloy Profiles, Window and Door Products(GuangDong)

NATIONAL QUALITY SUPERVISION AND INSPECTION CENTER FOR ALUMINUM PROFILES AND DOOR & WINDOW PRODUCTS (GUANGDONG)

INSPECTION REPORT

表号：QR-CX049-01A/Ed.11.0

PRODUCT NAME MODEL SPECIFICATION TRADEMARK GRADE	ALUMINUM ALLOY ARCHITECTURAL PROFILES (BASE MATERIAL) 6063-T5 H668 GLOSSY CHANNEL MEITONG TIMES ALUMINUM INDUSTRY	PRODUCTION DATE BATCH NUMBER LOT NUMBER	————/————
		SAMPLE NUMBER	————
ENTRUSTING UNIT	FOSHAN MEITONGSHIDAI ALUMINUM INDUSTRY CO., LTD.	TYPE OF INSPECTION	ENTRUSTED INSPECTION
ADDRESS OF ENTRUSTING UNIT/ADDRESS OF COMMISSIONING UNIT	SELF-CODED NO.1 WORKSHOP OF MAIMINGQUAN, LIGANG INDUSTRIAL AREA, GUAN'AO, SHISHAN TOWN, NANHAI DISTRICT, FOSHAN CITY	SAMPLE QUANTITY / SAMPLE SUBMISSION METHOD	1M/SAMPLE SUBMISSION
MANUFACTURER (PROVIDED BY THE ENTRUSTING PARTY)	JBD DOORS AND WINDOWS	RECEPTION DATE OF SAMPLES	11/11/2019
ADDRESS OF PRODUCER (SUPPLIED BY THE COMMISSIONING PARTY)	SELF-CODED NO.1 WORKSHOP OF MAIMINGQUAN, LIGANG INDUSTRIAL AREA, GUAN'AO, SHISHAN TOWN, NANHAI DISTRICT, FOSHAN CITY	SAMPLE RECEIVER	YE SUIFANG
FEATURES AND STATUS OF SAMPLES	APPEARANCE IS NORMAL	DATE OF INSPECTION	11/12/2019- 11/25/2019
CRITERIA FOR INSPECTION	GB/T 5237.1-2017 ALUMINUM ALLOY PROFILES FOR BUILDING - PART 1: BASE MATERIALS		

INSPECTION REPORT

A TOTAL OF 22 ITEMS WERE INSPECTED, AND ALL THE INSPECTED ITEMS MET THE REQUIREMENTS OF GB/T 5237.1-2017 "ALUMINUM ALLOY PROFILES FOR BUILDING - PART 1: BASE MATERIALS" STANDARD.

检验专用章

二〇一九年十二月五日

复印报告未重盖红色“检验专用章”无效

NOTES

THIS REPORT REPLACES REPORT NUMBER: L19-WT5072.
THIS REPORT IS ONLY RESPONSIBLE FOR THE SUBMITTED SAMPLES.

批准：曾耀斌 审核：罗有雄 主检：朱志劲

DETECTION ADDRESS: NO. 2, KEJI WEST ROAD, SHISHAN TOWN, NANHAI DISTRICT, FOSHAN CITY, GUANGDONG PROVINCE

NATIONAL QUALITY SUPERVISION AND INSPECTION CENTER FOR ALUMINUM PROFILES AND DOOR & WINDOW PRODUCTS (GUANGDONG)

INSPECTION REPORT

No：L19-WT5072A

表号：QR-CX049-02/Ed.11.0

NO.	INSPECTION ITEMS		SYMBOL FOR UNIT	REQUIREMENTS OF THE STANDARD	INSPECTION RESULTS	ASSESSMENT OF INDIVIDUAL ITEM
1	VISUAL QUALITY		——	THE SURFACE OF THE BASE MATERIAL SHOULD BE CLEAN AND TIDY, WITHOUT ANY DEFECTS SUCH AS CRACKS, PEELING, CORROSION, OR BUBBLES.	IN COMPLIANCE WITH	PASS
2			——	SLIGHT INDENTATIONS, BRUISES, AND SCRATCHES ARE ALLOWED ON THE SURFACE OF THE BASE MATERIAL, WITH A PERMISSIBLE DEPTH OF ≤0.03MM FOR DECORATIVE SURFACES AND ≤0.07MM FOR NON-DECORATIVE SURFACES; THE DEPTH OF MOLD EXTRUSION MARKS SHOULD BE ≤0.03MM.	IN COMPLIANCE WITH	PASS
3			——	LOCAL DEFORMATION CAUSED BY SAWING IS ALLOWED AT THE END OF THE BASE MATERIAL, AND ITS LONGITUDINAL LENGTH SHOULD NOT EXCEED 10MM.	IN COMPLIANCE WITH	PASS
4	SIZE DEVIATION	ANGLE	°（度）	±1.0	0	PASS
5		PLANAR CLEARANCE	mm	≤0.32	0.06	PASS
6		BENDING DEGREE	mm	≤0.3 WITHIN ANY 300MM LENGTH	0.1	PASS
7		TORSION DEGREE	mm	≤1.60 PER METER LENGTH	0.20	PASS
8		END CUTTING ANGLE	°（度）	≤2	<0.1	PASS
9		WALL THICKNESS DIMENSION (B)	mm	1.2±0.23	1.28~1.29	PASS

NATIONAL QUALITY SUPERVISION AND INSPECTION CENTER FOR ALUMINUM PROFILES AND DOOR & WINDOW PRODUCTS (GUANGDONG)

INSPECTION REPORT

No：L19-WT5072A

表号：QR-CX049-02/Ed.11.0

NO.	INSPECTION ITEMS		UNIT SYMBOL	STANDARD REQUIREMENTS	INSPECTION RESULTS	SINGLE ITEM ASSESSMENT
10	MECHANICAL PROPERTIES	VICKERS HARDNESS (HV)	——	≥58	75	PASS
11		WEBSTER HARDNESS (HW)	——	≥8	11.0	PASS
12		TENSILE STRENGTH (R_m)	N/mm^2	≥160	210	PASS
13		EXTENSION STRENGTH ($R_{P0.2}$)	N/mm^2	≥110	180	PASS
14		PERCENTAGE ELONGATIO (A_{50mm})	%	≥8	10.5	PASS
15	CHEMICAL COMPOSITION	Mg	%	0.45~0.9	0.50	PASS
16		Si	%	0.20~0.6	0.40	PASS
17		Fe	%	≤0.35	0.20	PASS
18		Cu	%	≤0.10	0.01	PASS
19		Zn	%	≤0.10	0.03	PASS
20		Mn	%	≤0.10	<0.01	PASS
21		Cr	%	≤0.10	0.01	PASS
22		Ti	%	≤0.10	0.02	PASS