

# Inspection Report

Customer	-
Product	ITO Coated Glass
Type	300X350X0.7T (STN15)
Code	
Lot No	
Quantity	

Inspection date	
Inspector	QA Manager

## ● Dimension

Item	Spec	n	Data				Result	
			Max	Min	Avg	σ		
Size (mm)	L	350 ± 0.20	5	350.01	349.99	350.00	0.01	OK
	W	300 ± 0.20		300.02	299.98	300.00	0.03	OK
Thickness (mm)	0.7 ± 0.05	5	0.72	0.71	0.72	0.01	OK	
Squareness(mm)	≤ 0.1/100	5	0.03	0.02	0.03	0.01	OK	
Edge Seam (mm)	0.1 ~ 1.2	5	0.40	0.30	0.35	0.07	OK	
Corner Cut (mm)	C5	5.0 ± 1.5	5	5.2	5.0	5.1	0.14	OK
	C2	2.0 ± 1.5		2.1	1.9	2.0	0.14	OK
	C1	1.5 ± 1.0		1.2	0.9	1.1	0.21	OK

## ● SiO<sub>2</sub>

Item	Spec	n	Data				Result
			Max	Min	Avg	σ	
Thickness(Å)		5	277	269	273	5.66	OK
Acid-resisting test(Å)		5	168	157	163	7.78	OK

## ● ITO

Item	Spec	n	Data				Result
			Max	Min	Avg	σ	
Sheet Resistance(a/□)		5	11.9	11.2	11.6	0.49	OK

### Resistance raw data

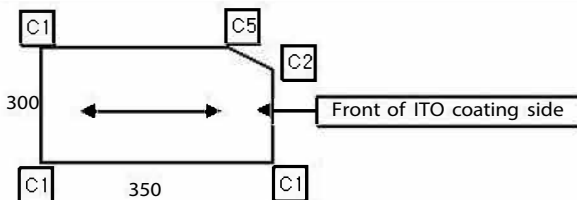
1 point	2	3	4	5	6	7	8	9
11.7	11.8	11.7	11.2	11.3	11.4	11.6	11.6	11.8
11.6	11.4	11.5	11.4	11.3	11.5	11.6	11.7	11.9
11.3	11.2	11.4	11.3	11.2	11.4	11.7	11.7	11.6
11.6	11.5	11.4	11.3	11.2	11.4	11.5	11.4	11.5
11.4	11.5	11.6	11.4	11.3	11.4	11.6	11.5	11.8

Thickness (Å)	5	1479	1416	1448	44.55	OK
Transmission (%)	5	88.7	88.4	88.6	0.21	OK
Etching Rate(Å)	5	37	36	37	0.71	OK
Heat-resisting test	5	1.19	1.11	1.15	0.06	OK
Acid-resisting test	5	1.00	1.00	1.00	0.00	OK
Alkali-resisting test	5	1.00	1.00	1.00	0.00	OK
Warp(mm)	5	0.03	0.02	0.03	0.01	OK

## ● Visual

Item	Spec	n	Data				Result
			Scatch	Pin hole	Inclusions	Others	
Appearance	-	32	-	-	-	-	OK

## ● Remark



Quality issue

Quality Assurance

Accepted



(주)제이엠씨글라스  
JMCGLASS.CO.LTD