

- 제품에 ACC.(SCREW...)의 누락이 없을 것.
- 도장 상태 검사 기준 : 400lx광도 상태에서 전,측,상,하부의 면적,Paint해커기,연목,벗겨짐,긁힘,도장안원짐,저위경 곳등이 40cm거리에서 인지 되지 않을 것.
- 다중의 LG 규격을 만족 할 것.

- 1)외관 검사 항목
- LG(S1) F-1001: COLOR TV제품 일반 검사 규격
- 2)제품 온,습도 CYCLE 시험
- LG(S1) G2-2003
- (각 부품의 녹 발생,부품 변형,외장 변형 등의 분량이 없을 것.)
- 3)LG 별첨을 진동시험(FPE)
- (상세 내용은 LG(S1) B-1507/G2-2002 참조)
- 가) 시험전 처리
- 저온 방치 : -20°C+3°C 5시간 이상 방치후 진동시험 실시
  - 상온 방치 : 25°C+10°C 2시간 방치후 실시 (진동시험은 제외)
- 나) 진동 시험

가진 주파수	가진 방향	가진 LEVEL	가진 개발	가진 양상	가진 시간(분)	SWEEP TIME
5-55Hz	상하	1.25 G	60	30	1분 (1주기:2분)	
	전후	0.75 G	30	16		
	좌우	0.75 G	30	16		

- E/S-2 개별 단계에서는 가진 LEVEL을 0.1G 상향에서 실시

다) 낙하 시험

구분	시료 중량			
	10Kg이하	10-20Kg	20-30Kg	30-40Kg
밑면	55 Cm	50 Cm	45 Cm	40 Cm
기타	40 Cm	35 Cm	30 Cm	25 Cm

구분	시료 중량			
	50-60Kg	60-70Kg	70-80Kg	80Kg 이상
밑면	35 Cm	30 Cm	25 Cm	20 Cm
기타	20 Cm	15 Cm	15 Cm	15 Cm

- 라) 낙하 시험
- 기하는 전면, 좌측면, 우측면, 후면면 (상면은 제외)
  - E/S-2 개별 단계에서는 5cm 상향에서 실시
4. 포장 후 BOX포함은 STAPLE PIN이나 TAPE로 봉하여 제품이나 외관에 문제 없도록 할 것.
5. P/N 변경되지 않은 부품은 임계 자체 판리 ITEM으로 품질상 문제 발생의 염두도 판리할 것.
6. 제품 중량 : KG

- NOTE
- Accessory (screw and the rest) should not be omitted.
  - Inspection standard of spray condition : discoloration, stain, scratch, paint drag, insufficient spray and erased part etc. should be not recognizable from the distance of 40cm under the brightness of 400lx.
  - Satisfy the conditions of below LG Standards.
    - Items of appearance inspection. Reference LG (S1) F-1001; Color tv general inspection standards.
    - Cycle test of temperature and humidity. Reference LG(S1) G2-2003 (Each parts will not have to be rust, variation and discolor.)
    - LG specification of vibration and falling test (Parts) (Reference detailed contents LG(S1) B-1507/G2-2002)
      - Treatments before test
        - Execute vibration test after leaving it alone for more than 5 hours at the temperature of -20%±3%°C
        - Execute falling test after leaving it alone for 2 hours at the temperature of 25%±10%°C (Except vibration test)

나) Vibration test

Vibration frequency	Vibration direction	Vibration level	Vibration Development	Vibration time	SWEEP TIME
5-55Hz	Up and down	1.25 G	60	30	1minutes (1Cycle : 2minutes)
	Front and rear	0.75 G	30	16	
	Right and left	0.75 G	30	16	

- Vibrating level should be raised 0.1G during E/S-2

다) Falling test

Division	Weight of test material			
	10Kg Below	10-20Kg	20-30Kg	30-40Kg
The lower side	55 Cm	50 Cm	45 Cm	40 Cm
Etc.	40 Cm	35 Cm	30 Cm	25 Cm

Division	Weight of test material			
	50-60Kg	60-70Kg	70-80Kg	80Kg Over
The lower side	35 Cm	30 Cm	25 Cm	20 Cm
Etc.	20 Cm	15 Cm	15 Cm	15 Cm

- 라) Falling test
- Rest side should be front, left, right and back. (except upper side)
  - Height of falling test should be raised 5cm during E/S-2
4. After packing work, box should be sealed by staple pin or tape. Sealing work should not occur any quality problem.
5. Assembly company should manage the item which is not written on this drawing to not occur any quality problem.
6. Product weight : KG

[RoHS 지침]

본 제품에 환경유해물질 (Pb, Cd, Hg, Cr6+, PBB, PBDE 등...)은 LG규격의 기준치 이내여야 하고, 상세 내용은 Eco-SCM 운영기준(LG(G6)A-2524)을 따를 것. 특히, 하기내용을 꼭 지켜 준수하고 판리할 것.

(1)부품인정시험 및 안전조종 검사 국가공인기관의 환경유해물질관련 시험성적서를 제출할 것.

(2)Cr6+ 를 사용하거나 포함되지 않도록 할 것.

(3)Resin의 Scrap사용에 의한 환경유해물질 유입이 있을 것.

(4)Metal의 분출을 또는 부식물질 사용에 의한 환경유해물질 유입이 없을 것.

[RoHS Specification]

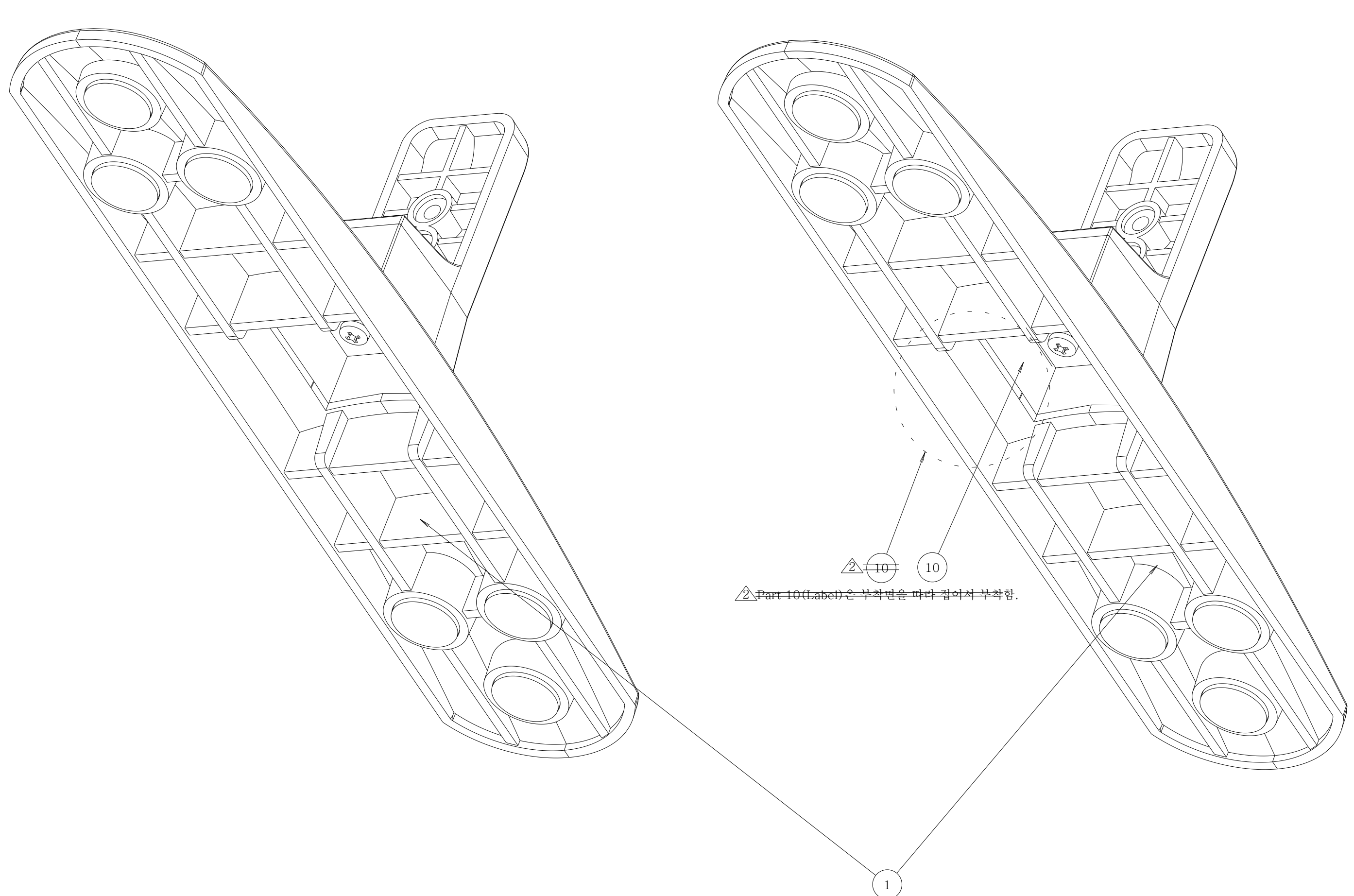
This part contain Eco-hazardous substances (Pb, Cd, Hg, Cr6+, PBB, PBDE, etc.) within LG standard level. Details should be followed Eco-SCM management standard(LG(G6)A-2524). Especially, Part should be followed and controlled the following specification.

(1)Eco-hazardous substances test report should be submitted when Part certification test and Final Mass Production.

(2)Don't use or contain Hexavalent Chromium(Cr6+).

(3)Don't flow Eco-hazardous substances into resin by using scrap.

(4)Don't flow Eco-hazardous substances into metal by using impurities or improper stuff.



N O	PART 1		PART 2		PART 3		PART 4		PART 5		PART 6		PART 7		PART 8		PART 9		PART 10		REMARK	N O
	P/N	소량	P/N	소량	P/N	소량	P/N	소량	P/N	소량	P/N	소량	P/N	소량	P/N	소량	P/N	소량	P/N	소량		
01	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST3210K	01
	3043TRK21A	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM30210408	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		
02	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST3710K	02
	3043TRK21B	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM30210408	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		
03	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST3210K.SCN	03
	3043TRK21A	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM30210408	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		
04	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST-320T.AL	04
	3043TRK21F	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM3043701	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		
05	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST-320T.AKR	05
	3043TRK21F	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM3043701	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		
06	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST-320T.AUS	06
	3043TRK21F	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM3043701	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		
07	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST-320T.ACN	07
	3043TRK21F	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM3043701	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		
08	STAND ASSY		BUBBLE BAG		BOX		LABEL, BAR CODE		OPP TAPE		SCREW		BAG,ZIPPER		MANUAL		BAG,VNTYL		LABEL-ID		ST-320T.AEU	08
	3043TRK21F	1 (EA)	3807A2001M	2 (EA)	MAY5724804	1 (EA)	ME255831101	1 (EA)	901-0111	0.2 (MG)	FAIR0016104	4 (EA)	-	1 (EA)	MRM3043701	1 (EA)	373-020H	1 (EA)	ME262930001	1 (EA)		

