

**AGREEMENT  
ON PROJECTOR COMMON CRITERIA  
BETWEEN JAPAN ECO MARK AND THAI GREEN LABEL SCHEME**

Japan Environment Association (JEA) and Thai Green Label Scheme, Thailand Environment Institute (TEI),

**BASED ON** the “Mutual Recognition Agreement between Japan Eco Mark and Thai Green Label Scheme” signed in February, 2004 and the “RULES ON MRA-BASED CERTIFICATION PROCEDURE OF ECOLABELLING BETWEEN JAPAN ECO MARK AND THAI GREEN LABEL SCHEME”(hereinafter “Rule”) signed in September, 2014.

**RECOGNIZING** the addition of Appendix 3 which is attached to the Rules as set forth below;

1. APPENDIX 3. COMMON CRITERIA ITEMS FOR PROJECTORS

TEI: TGL-81-R1-17 “Digital Projectors”

JEA: Eco Mark No.145 “Projectors”

This Document has come in effect on 12<sup>th</sup> October, 2017.



---

**Mr. Osamu Uno**  
Secretary General of Eco Mark Office

October 12<sup>th</sup>, 2017  
Signed on behalf of JEA



---

**Prof. Dr. Padermsak Jarayabhand**  
Acting President of Thailand Environment Institute

October 12<sup>th</sup>, 2017  
Signed on behalf of TEI

Corresponding criteria of each program as follows:

- Thai Green Label (TGL): TGL-81-R1-17 "Digital Projectors"
- Eco Mark (EM): No.145 "Projectors. Version1"

**Table 1 Common Criteria on "Projectors"**

No.	Common Criteria item	TGL TGL-81-R1-17	EM No.145	Remarks
1	Scope	2	2	Harmonized Excluding transmission-type device
2	CFCs	5.9.1.1	4-1-1 (2) Attached Table 1, 7	Harmonized
3	Halogens for plastic package	5.9.1.2	4-1-1 (2) Attached Table 1, 7	Harmonized
4	Marking for plastic package	5.9.1.3	4-1-1 (2) Attached Table 1, 6	Harmonized
5	Time for lamp replacement	5.4	4-1-1 (5)	Harmonized
6	Marking for plastic parts	5.7.1	4-1-1 (6) Attached Table 2, 10	Harmonized
7	3R Design	5.7.2	4-1-1 (6)	Harmonized
8	Power Consumption	5.1	4-1-2 (7)	Harmonized
9	Standby power Consumption	5.2	4-1-2 (8)	Harmonized
10	RoHS Directive	5.6.1	4-1-3(9)	Harmonized
11	Halogens for plastic parts	5.6.4	4-1-3(10)	Harmonized
12	Hazardous substances	5.6.2	4-1-3 (11)	Harmonized
13	Related laws and regulations	4.3	4-1-3 (14)	Harmonized
14	Noise emission	5.5	5 Considerations (1)	Partially Harmonized: For EM→TGL, only products which comply with 5 Considerations (1) can be applied. Harmonized: For TGL→EM