

APPENDIX A

QUESTIONNAIRE OF DETERMINING THE WEIGHT OF CRITERIA IN SUPPLIER SELECTION

Below are the environmental criteria considered for supplier evaluation in supplier selection for supplying plate material of PT. YOSKA PRIMA INTI:

1. Environment Management System (EMS) : Establishment of environmental commitment and policy, certifications of ISO 14001:2004, planning and control of environmental activities.
2. Eco-design : Designing product with consideration of environmental impacts during the whole product lifecycle including the stages of procurement, manufacture, use, and disposal.
3. Reduce, reuse, recycle (3R) : Pollution reduction (e.g., air pollution and water pollution) and waste recycling & reuse.

To compare the priority or the importance of each criteria in supplier selection, please give checklist (\surd) to available column below with using the scale of pairwise comparison given below:

Judgement	Score
Equal	1
Weakly better	3
Definitely better	5
Very strongly better	7
Absolutely better	9
Middle Value	2,4,6,8

Question : With using the scale of pairwise comparison above, which criteria do you think is more important than the others in supplier selection?

Criteria	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	Criteria
EMS																		Eco-design
EMS																		3R
Eco-design																		3R

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APPENDIX B

QUESTIONNAIRE OF DETERMINING THE WEIGHT OF EACH SUPPLIER CORRESPONDING TO ENVIRONMENTAL CRITERIA IN SUPPLIER SELECTION

Below are the environmental criteria considered for supplier evaluation in supplier selection for supplying plate material of PT. YOSKA PRIMA INTI:

1. Environment Management System (EMS) : Establishment of environmental commitment and policy, certifications of ISO 14001:2004, planning and control of environmental activities.
2. Eco-design : Designing product with consideration of environmental impacts during the whole product lifecycle including the stages of procurement, manufacture, use, and disposal.
3. Reduce, reuse, recycle (3R) : Pollution reduction (e.g., air pollution and water pollution) and waste recycling & reuse.

To compare the priority or the importance of each criteria in supplier selection, please give checklist (√) to available column below with using the scale of pairwise comparison given below:

Judgement	Score
Equal	1
Weakly better	3
Definitely better	5
Very strongly better	7
Absolutely better	9
Middle Value	2,4,6,8

Question : With using the scale of pairwise comparison below, which supplier do you think is better than the other supplier corresponding to the criteria in supplier selection?

1. Criteria of EMS

Supplier	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	Supplier
Supplier 1																		Supplier 2
Supplier 1																		Supplier 3
Supplier 1																		Supplier 4
Supplier 2																		Supplier 3
Supplier 2																		Supplier 4
Supplier 3																		Supplier 4

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2. Criteria of Eco-design

Supplier	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	Supplier
Supplier 1																		Supplier 2
Supplier 1																		Supplier 3
Supplier 1																		Supplier 4
Supplier 2																		Supplier 3
Supplier 2																		Supplier 4
Supplier 3																		Supplier 4

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3. Criteria of 3R

Supplier	9	8	7	6	5	4	3	2	1	2	3	4	5	6	7	8	9	Supplier
Supplier 1																		Supplier 2
Supplier 1																		Supplier 3
Supplier 1																		Supplier 4
Supplier 2																		Supplier 3
Supplier 2																		Supplier 4
Supplier 3																		Supplier 4

More important on left side ← → More important on right side