

Inspection - Management of Imported Scrap and Waste

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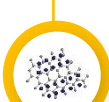




Product Certification & Inspection
SIRIM QAS International Sdn. Bhd.

28/09/2021



Best Partner for Innovation

CONTENT

	01		Inspection	Definition
Introduction		02		
	03		Objectives	
Pre-Conditions for COA application		04		
	05		Who can apply	
Guideline		06		
	07		Inspection process	
Client charter and fees		08		

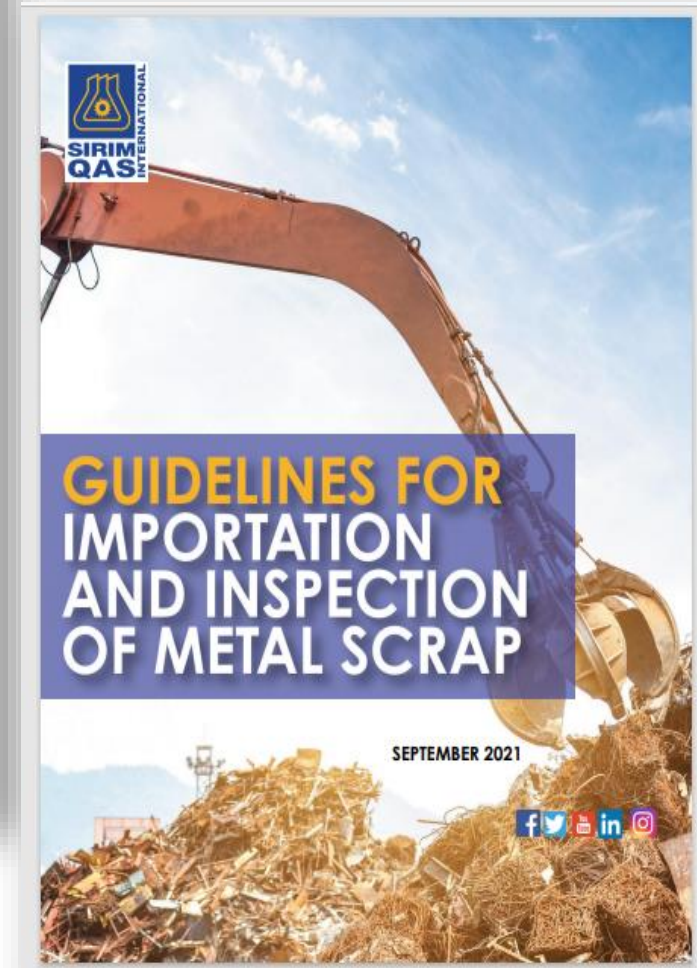
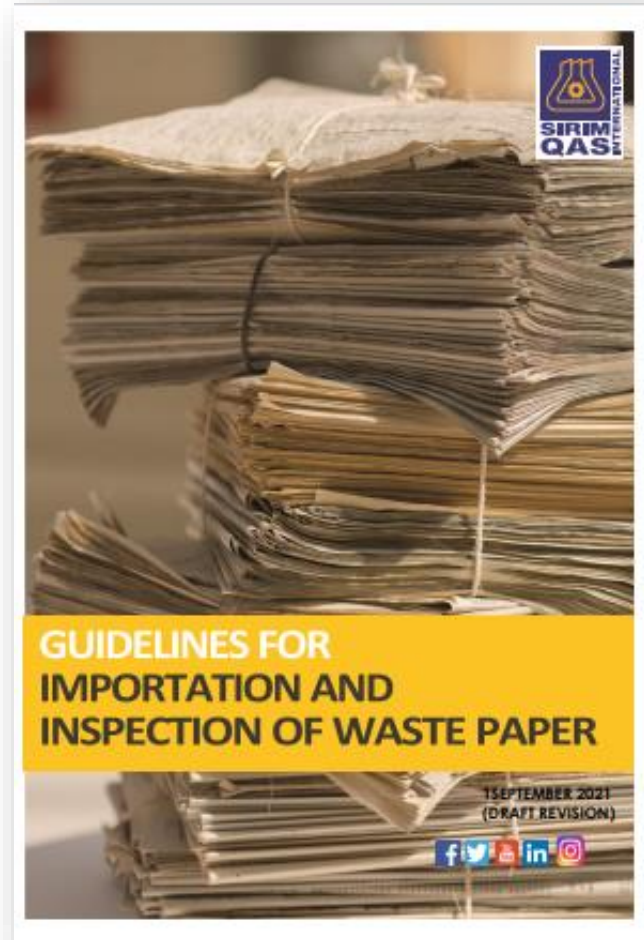
Inspection

Definition – according to ISO/IEC 17020

Examination of a product design, product, process or installation and ***determination*** of its conformity with ***specific requirements*** or, on the basis of professional judgment, with general requirements.

INTRODUCTION

Under the purview of Ministry of International Trade and Industry (MITI), all metal scraps and waste paper intended to be imported into Malaysia are subjected to inspection process and issuance of Certificate of Approval (CoA) by SIRIM



OBJECTIVES

- 1.As pre-requisite for the COA importation of Metal Scrap or Waste Paper
- 2.Verify the Metal Scrap or Waste Paper importation quota
- 3.Ensure handling and consumption of imported recovered materials are as per declared
- 4.Compliance to Waste management e.g. schedule, solid and industrial effluent

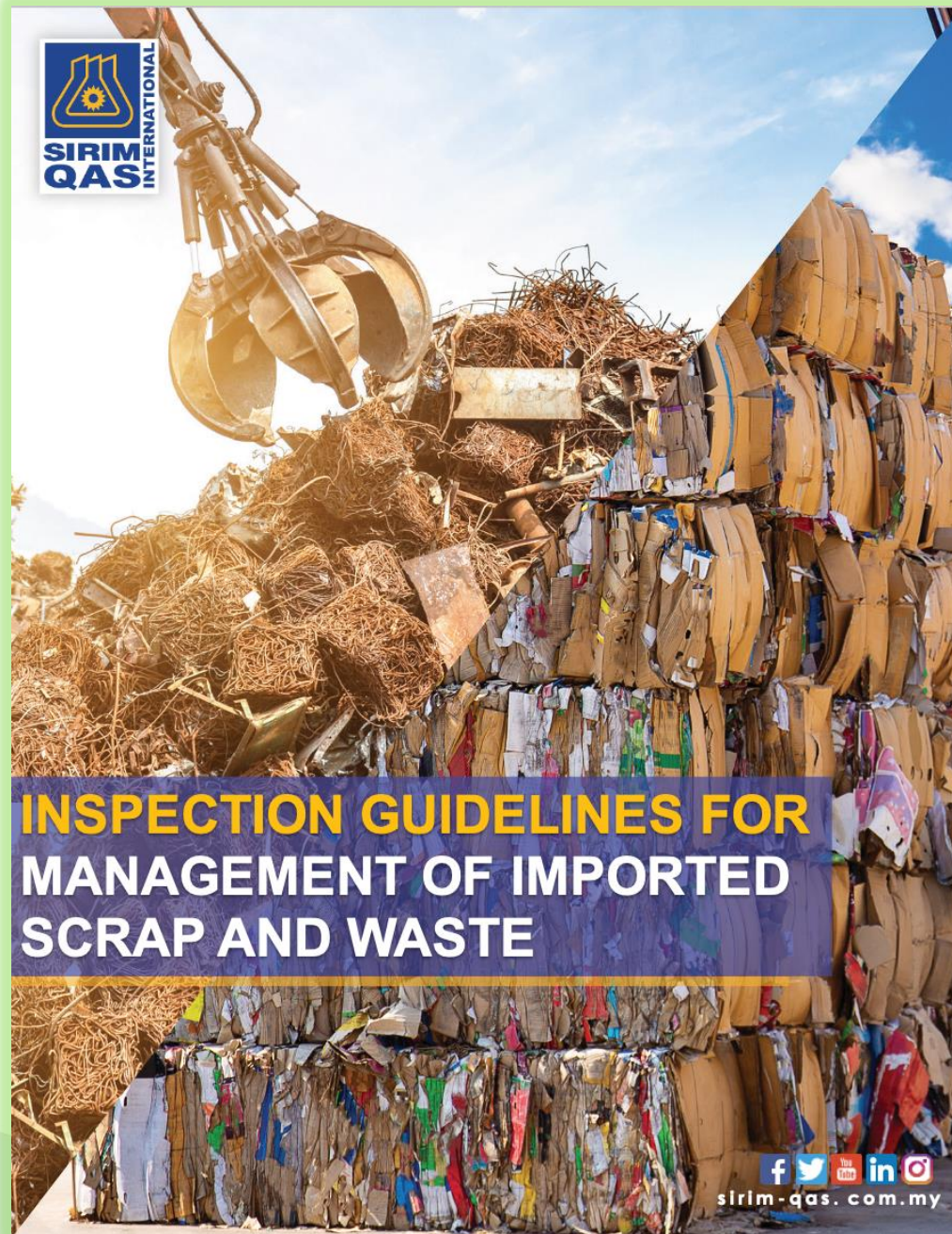
PRE-CONDITIONS/PRE-QUALIFIERS FOR COA APPLICATION

1. Valid **Manufacturing License** (ML) or
2. **Letter of exemption** from Manufacturing License (ICA 10)
3. Applied **imported volume** is **based on quota** of raw material required
4. Premises are **in operation**
5. Environmental Quality Act 1974 **compliance**
6. Must have waste management and establish recycling process for all its recoverable materials including plastics.

WHO CAN APPLY

Manufacturer (purchaser)

1. With approved Manufacturing Licence (ML) from MITI or
2. Exempted from Manufacturing License from MITI but issued with exemption from Manufacturing License from Malaysian Investment Development Authority (MIDA) (ICA10).



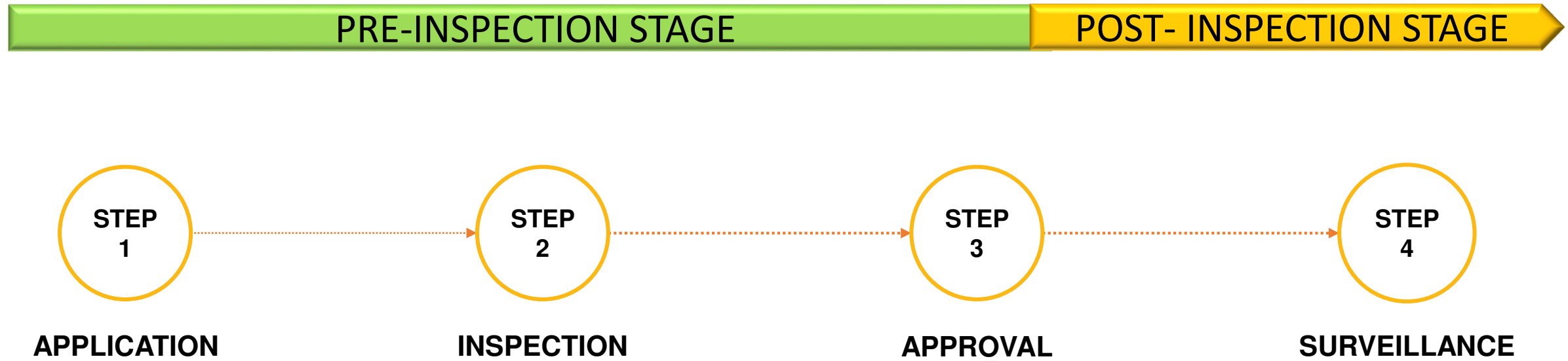
MANAGEMENT OF IMPORTED SCRAP AND WASTE GUIDELINE

Scope

This document specifies inspection requirements for industry that using imported recovered materials as material input for their production:

- (a) Non-ferrous
- (b) Iron and steel
- (c) Recycle paper industry

Inspection Process



Inspection Process



#	Document Type	Required info
1	Application form	i) Company name, address, Business registration No ii) Manufacturing Licence / ICA 10 number iii) Contact person iv) Imported Recovered Materials / Waste v) Recovered material/waste description based on tariff codes
2	Attachments	i) Annex 1 - A copy of SSM/ROC and licence from local authority ii) Annex 2 - List of test and process equipment in the factory iii) Annex 3 - Factory process flow chart and Quality control plan iv) Annex 4 - A copy of approved Manufacturing licence (ML) or ICA 10 from MITI/MIDA

Inspection Process



3.0 Requirements	Scopes	Remarks
3.1 General	Production process shall comply with relevant environmental regulations	e.g. a) Environmental Quality (Schedule Wastes) Regulations 2005; b) Environmental Quality (Industrial Effluents) Regulations 2009; and c) Environmental Quality (Clean Air) Regulations 2014
	Waste management system	i.e. documented procedure on type, classification, handling and treatment of waste
	Approved Environmental Impact Assessment (EIA)	industry that fall under Prescribed Activities in the Environmental Quality (Prescribed Activities) Environment Impact Assessment order 2015
	Approval from local or relevant authority	

Inspection Process



3.0 Requirements	Scopes	Remarks
3.2 Management of imported recovered materials	Records for the imported recovered materials	
	Approved source for imported recovered materials	shall be listed and updated
	Amount of imported recovered materials, amount used in production	shall be recorded and accordance to the approved importation quota and issuance of Certificate Of Approval (COA).
3.3 Management of recovered materials derived from manufacturing process	Documented procedure and records on handling of recovered material derived from manufacturing process	includes the management of the recovered materials to outsourced party, if any

Inspection Process



3.0 Requirements	Scopes	Remarks
3.4 Determining of quota for importation	Factor to determine quota for importation:	
	1) Production capacity per day	For industry that fall under Prescribed Activities in the Environmental Quality (Prescribed Activities) Environment Impact Assessment order 2015, value for production capacity per day, shall follow the value calculated in the approved Environmental Impact Assessment (EIA) from the Director General of Department of Environment. Others shall refer to Designed Production capacity.
	2) No. of operation days per year	Excluding non operation days due to maintenance and public holidays (if applicable)
	3) Yield ratio	
	4) Imported recovered materials	Excluding local raw materials use (recovered materials) or refer to % agreed with authorities

Inspection Process



3.0 Requirements	Scopes	Remarks
3.5 Nonconformity and corrective action	Reaction to the nonconformity	
	Evaluation to eliminate the identified causes	
	Implementation of the action	
3.6 Test equipment	Used in inspection, measuring and testing such as platform scale, weighing balance, etc.	In good conditions and calibrated
3.7 Solid waste	Generated during manufacturing process	Solid Waste and Public Cleansing Management Act 2007
3.8 Scheduled waste		Environmental Quality (Schedule Wastes) Regulations 2005

Inspection Process



SIRIM QAS INTERNATIONAL

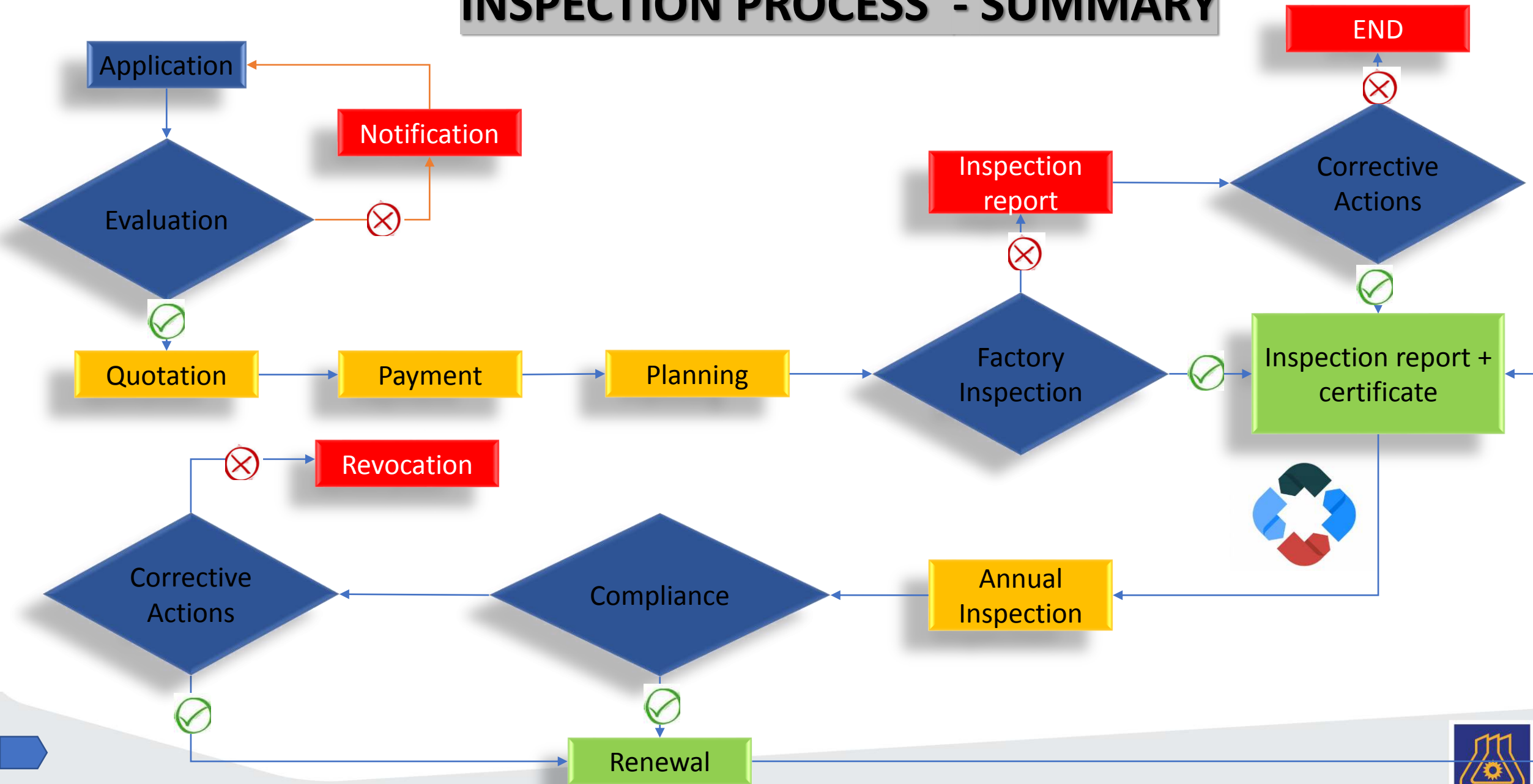
Certificate No. : MRF000001
Date of issue : 01/08/2021

INSPECTION CERTIFICATE

Scheme : [Redacted]
Inspection Date: 1st AUGUST 2021
This certificate is issued to : [Redacted]
The undersigned inspector to SIRIM QAS International Sdn Bhd did attend for inspection for Materials Recovery Facilities at these location : [Redacted]
[Redacted]
[Redacted]
Inspection report No : MRF1010101
[Redacted]
Certificate Validity : 01/08/2023

- ✓ Factory INSPECTION SATISFY SIRIM's Scheme Requirements.
- ✓ Certificate valid for 2 years
- ✓ Surveillance inspection to be conducted before renewal

INSPECTION PROCESS - SUMMARY



CLIENT CHARTER

No	Activity	Duration (working days)
1.	Document evaluation	1 - 2
2.	Issuing of quotation	3 - 5
3.	Inspection arrangement	Upon discussion with applicant
4.	Factory inspection	1
5.	Issuance of inspection report	1 - 2
6.	Issuance of certificate	1 - 2
	TOTAL	7 - 12

INSPECTION FEE

No	Description	Fee(RM)
1.	Application	RM2500
2.	Certificate (2 year validity)	RM1200
3.	Inspection	RM1000
4.	Incidental	As charge, where applicable for accommodation, living allowances and transportation/millage
		*Total: RM4700 + Incidental

Thank You



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