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JKKP/DOSH



**GUIDELINE ON CERTIFICATION
PERSONAL PROTECTIVE
EQUIPMENT (PPE)**

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1 INTRODUCTION

- 1.1 This document specifies the minimum requirements and process guideline for all applicants on the certification of PPE Products under Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP)/Department of Occupational Safety and Health (DOSH) purview.
- 1.2 All applicants shall adhere to the requirements and processes as specified in this document.



Figure 1.1: Personal Protective Equipment (PPE)

2 PRODUCT DETAILS

2.1 Head Protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	MS 183:2001	SPECIFICATION FOR INDUSTRIAL SAFETY HELMET (FIRST REVISION)
2.	ANSI/ISEA Z 89.1:2014	INDUSTRIAL HEAD PROTECTION
3.	BS EN 397:2012+A1:2012	INDUSTRIAL SAFETY HELMETS

2.2 Respiratory Protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	MS 2323:2010	RESPIRATORY PROTECTIVE DEVICES -FILTERING HALF MASKS
2.	BS EN 140:1999	RESPIRATORY PROTECTIVE DEVICES - MASK
3.	BS EN 14387:2004 + A1:2008	RESPIRATORY PROTECTIVE DEVICES FILTER FOR MASK
4.	BS EN 1827:1999 (+A1:2009)	RESPIRATORY PROTECTIVE DEVICES - HALF MASKS WITHOUT INHALATION VALVES AND WITH SEPARABLE FILTERS
5.	BS EN 149:2001+A1:2009	RESPIRATORY PROTECTIVE DEVICES - FILTERING HALF MASKS
6.	BS EN 143:2000	RESPIRATORY PROTECTIVE DEVICES - PARTICLE FILTER
7.	BS EN 136:1998	RESPIRATORY PROTECTIVE DEVICES - FULL MASK
8.	AFNOR SPEC S76-001:2020	BARRIER MASKS
9.	AS/NZS 1716:2012	RESPIRATORY PROTECTIVE DEVICES
10.	BS EN 14594:2018	RESPIRATORY PROTECTIVE DEVICES. CONTINUOUS FLOW COMPRESSED AIR LINE BREATHING DEVICES. REQUIREMENTS, TESTING AND MARKING
11.	BS EN 1835:2000	RESPIRATORY PROTECTIVE DEVICES. LIGHT DUTY CONSTRUCTION COMPRESSED AIR LINE BREATHING APPARATUS INCORPORATING A HELMET OR A HOOD
12.	BS EN 12941:1998+A2:2008	RESPIRATORY PROTECTIVE DEVICES. POWERED FILTERING DEVICES INCORPORATING A HELMET OR A HOOD
13.	BS EN 12942:1998+A2:2008	RESPIRATORY PROTECTIVE DEVICES. POWER ASSISTED FILTERING DEVICES INCORPORATING FULL FACE MASKS, HALF MASKS OR QUARTER MASKS
14.	BS 8468-3.2:2009	RESPIRATORY PROTECTIVE DEVICES FOR USE AGAINST CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) AGENTS
15.	BS EN 14683:2019	MEDICAL FACE MASKS

2.3 Eye Protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	MS 2050:2007	PERSONAL EYE PROTECTION
2.	MS 1953:2007	PERSONAL EYE PROTECTION - EQUIPMENT FOR EYE AND FACE PROTECTION DURING WELDING AND ALLIED PROCESSES
3.	MS ISO 6161:2003	PERSONAL EYE-PROTECTORS - FILTERS AND EYE-PROTECTORS AGAINST LASER RADIATION
4.	ISO 6161:1981	PERSONAL EYE-PROTECTORS - FILTERS AND EYE-PROTECTORS AGAINST LASER RADIATION
5.	BS EN 166:2002	PERSONAL EYE PROTECTION. SPECIFICATIONS
6.	BS EN 175:1997	PERSONAL PROTECTION. EQUIPMENT FOR EYE & FACE PROTECTION DURING WELDING AND ALLIED PROCESSES
7.	ANSI/ISEA Z87.1-2010	AMERICAN NATIONAL STANDARD FOR OCCUPATIONAL AND EDUCATIONAL PERSONAL EYE AND FACE PROTECTION DEVICES

2.4 Ear Protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	BS EN 352-1:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING. EARMUFFS
2.	BS EN 352-2:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING. EAR PLUGS
3.	BS EN 352-3:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING GEAR. MUFFS ATTACHED TO AN INDUSTRIAL SAFETY HELMET
4.	BS EN 352-4:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING GEAR. LEVEL-DEPENDENT EAR-MUFFS
5.	BS EN 352-5:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING GEAR. ACTIVE NOISE REDUCTION EAR-MUFFS
6.	BS EN 352-6:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING GEAR. EAR-MUFFS WITH ELECTRICAL AUDIO INPUT
7.	BS EN 352-7:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING GEAR. LEVEL-DEPENDENT EAR-PLUGS
8.	BS EN 352-8:2002	HEARING PROTECTORS. SAFETY REQUIREMENTS AND TESTING GEAR. ENTERTAINMENT AUDIO EAR-MUFFS

2.5.1 Body Protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	NFPA 2112:2018	PROTECTIVE CLOTHING AGAINST SHORT DURATION EXPOSURES FROM FIRE
2.	BS EN 14605:2005 +A1:2009	PROTECTIVE CLOTHING AGAINST LIQUID CHEMICALS
3.	BS EN ISO 11612:2015	PROTECTIVE CLOTHING TO PROTECT AGAINST HEAT AND FLAME
4.	MS 1731:2004	HIGH-VISIBILITY WARNING CLOTHING
5.	MS ISO 11612:2005	CLOTHING FOR PROTECTION AGAINST HEAT AND FLAME - TEST METHODS AND PERFORMANCE REQUIREMENTS FOR HEAT PROTECTIVE CLOTHING
6.	MS ISO 13688:2004	PROTECTIVE CLOTHING - GENERAL REQUIREMENTS
7.	MS ISO 14877:2005	PROTECTIVE CLOTHING FOR ABRASIVE BLASTING OPERATIONS USING GRANULAR ABRASIVES
8.	ISO 13688:2013	PROTECTIVE CLOTHING - GENERAL REQUIREMENTS
9.	ISO 14877:2002	PROTECTIVE CLOTHING FOR ABRASIVE BLASTING OPERATIONS USING GRANULAR ABRASIVES
10.	ISO 11612:2015	PROTECTIVE CLOTHING - CLOTHING TO PROTECT AGAINST HEAT AND FLAME - MINIMUM PERFORMANCE REQUIREMENTS
11.	BS EN ISO 13982-1:2004+A1:2010	PROTECTIVE CLOTHING FOR USE AGAINST SOLID PARTICULATES. PERFORMANCE REQUIREMENTS FOR CHEMICAL PROTECTIVE CLOTHING PROVIDING PROTECTION TO THE FULLBODY AGAINST AIRBORNE SOLID PARTICULATES (TYPE 5 CLOTHING)
12.	BS EN 13795-1:2019	SURGICAL CLOTHING AND DRAPES - REQUIREMENTS AND TEST METHODS.
13.	BS EN 13795-2:2019	SURGICAL CLOTHING AND DRAPES - REQUIREMENTS AND TEST METHODS. CLEAN AIR SUITS

2.5.2 Work at height protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	BS EN 795:1997	PROTECTION AGAINST FALLS FROM A HEIGHT - ANCHOR DEVICES – REQUIREMENTS AND TESTING
2.	BS EN 795: 2012	PROTECTION AGAINST FALLS FROM A HEIGHT - ANCHOR DEVICES
3.	BS EN 813:2008	PERSONAL FALL PROTECTION EQUIPMENT - SIT HARNESSES
4.	BS EN 361:2002	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT - FULL BODY HARNESSES
5.	BS EN 358:2000	PERSONAL PROTECTIVE EQUIPMENT FOR WORK POSITIONING AND PREVENTION OF FALLS FROM A HEIGHT – BELTS FOR WORK POSITIONING AND RESTRAINT AND WORK POSITIONING LANYARDS
6.	BS EN 358:2018	PERSONAL PROTECTIVE EQUIPMENT FOR WORK POSITIONING AND PREVENTION OF FALLS FROM A HEIGHT – BELTS AND LANYARDS FOR WORK POSITIONING OR RESTRAINT
7.	BS EN 355:2002	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- ENERGY ABSORBERS
8.	BS EN 360:2002	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT - RETRACTABLE TYPE FALL ARRESTER
9.	BS EN 354:2002	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- LANYARD
10.	BS EN 354:2010	PERSONAL FALL PROTECTION EQUIPMENT - LANYARDS
11.	BS EN 362:2004	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT - CONNECTORS
12.	BS EN 353-2:2002	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT – PART 2 : GUIDED TYPE FALL ARRESTER INCLUDING A FLEXIBLE ANCHOR LINE
13.	MS 2308:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- LANYARDS (FIRST REVISION)
14.	MS 2311:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- FULL BODY HARNESS (FIRST REVISION)
15.	MS 2312:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- CONNECTORS
16.	MS 2309:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- ENERGY ABSORBERS (FIRST REVISION)
17.	MS 2310:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- RETRACTABLE TYPE FALL ARRESTERS (FIRST REVISION)

18.	MS 2307-1:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- PART 1 : GUIDED TYPE FALL ARRESTERS INCLUDING A RIGID ANCHOR LINE
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2.6 Hand Protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	BS EN ISO 374-5:2016	PROTECTIVE GLOVES AGAINST MICRO-ORGANISMS RISKS
2.	BS EN 388:2016 +A1 : 2018	PROTECTIVE GLOVES AGAINST MECHANICAL RISKS
3.	BS EN ISO 374-1:2016+A1:2018	PROTECTIVE GLOVES AGAINST CHEMICAL AND MICRO-ORGANISMS
4.	BS EN 407:2020	PROTECTIVE GLOVES AND OTHER HAND PROTECTIVE EQUIPMENTS AGAINST THERMAL RISKS
5.	BS EN ISO 21420:2020	PROTECTIVE GLOVES- GENERAL REQUIREMENTS AND TEST METHODS
6.	ISO 21420:2020	PROTECTIVE GLOVES- GENERAL REQUIREMENTS AND TEST METHODS
7.	ISO 374-1:2016 / AMD 1:2018	PROTECTIVE GLOVES AGAINST DANGEROUS CHEMICALS AND MICRO-ORGANISMS — PART 1: TERMINOLOGY AND PERFORMANCE REQUIREMENTS FOR CHEMICAL RISKS
8.	ISO 374-5:2016	PROTECTIVE GLOVES AGAINST DANGEROUS CHEMICALS AND MICRO-ORGANISMS — PART 5: TERMINOLOGY AND PERFORMANCE REQUIREMENTS FOR MICRO-ORGANISMS RISKS
9.	BS EN 511:2006	PROTECTIVE GLOVES AGAINST COLD
10.	BS EN 421:2010	PROTECTIVE GLOVES AGAINST IONIZING RADIATION AND RADIOACTIVE CONTAMINATION
11.	BS EN 60903:2003	GLOVES OF INSULATING MATERIAL

2.7 Foot Protection

Standard No. & Title:

No.	Standard Number	Standard Title
1.	MS ISO 20345:2008	PERSONAL PROTECTIVE EQUIPMENT – SAFETY FOOTWEAR
2.	ISO 20345:2011	PERSONAL PROTECTIVE EQUIPMENT – SAFETY FOOTWEAR
3.	BS EN ISO 20345:2011	PERSONAL PROTECTIVE EQUIPMENT – SAFETY FOOTWEAR
4.	MS ISO 20347:2008	PERSONAL PROTECTIVE EQUIPMENT - OCCUPATIONAL FOOTWEAR

2.8 Product details will appear in the license as per Annex I.

2.9 Applicant may propose other standards for PPE and evaluation will be done to confirm the requirements are equivalent or higher than the listed standards.

3 SCOPE OF APPLICATION

3.1 This guideline covers certifications for all related PPEs.

3.2 It is applicable for certification for local manufacturer or trader or overseas manufacturer.

4 CERTIFICATION PROCESS

4 (a) Type 5: Product Certification Scheme

4.1 The certification of PPEs consists of eight main processes to be carried out in the following order:

- i. Application for certification (Refer Annex 2).
- ii. Initial Audit at manufacturer's site
- iii. Sampling for testing by SIRIM QAS
- iv. Type testing
- v. Recommendation for approval of certification
- vi. DOSH approval
- vii. Purchase of DOSH-SIRIM label
- viii. Yearly surveillance program

4.2 Application Forms

Local Manufacturer

- i. Product Certification Application Form (ePCS FOR 01-2)
- ii. Declaration of Approval from Relevant Authority (ePCS FOR 01-3)
- iii. Declaration of Approval for Trade Mark or Brand Name (ePCS FOR 01-4)
- iv. Authorization Letter of Trade Mark (if applicable) (ePCS FOR 01-4.1)

Trading Company for Foreign Manufacturer

- i. Product Certification Application Form (ePCS FOR 01-2)
- ii. Declaration by Manufacturer (ePCS FOR 01-5)
- iii. Declaration of Approval for Trademark or Brand Name (ePCS FOR 01-4)
- iv. Authorization Letter of Trademark (if applicable) (ePCS FOR 01-4.1)

Foreign Manufacturer

- i. Product Certification Application Form (ePCS FOR 01-2)
- ii. Declaration of Approval for Trademark or Brand Name (ePCS FOR 01-4)
- iii. Authorization letter of Trademark (if applicable) (ePCS FOR 01-4.1)

4 (b) Type 1B: Batch Certification Scheme

4.1 The batch certification of PPE consists of seven main processes to be carried out in the following order:

- i. Application for batch certification (Refer Annex 2)
- ii. Submit the existing full test report
- iii. Verification for batch at applicant's warehouse (Serial no., batch no., production date)
- iv. Samples for testing / verification for critical testing
- v. Acceptance for batch certification
- vi. DOSH approval
- vii. Purchase DOSH-SIRIM label

4.2 Application Forms

Trading Company for Foreign Manufacturer

- i. Product Certification Application Form (ePCS FOR 01-2)
- ii. Declaration of Approval for Trademark or Brand Name (ePCS FOR 01-4)
- iii. Authorization Letter of Trademark (if applicable) (ePCS FOR 01-4.1)

5 SCHEDULE OF FEE

5(a) Product Certification Scheme

No.	DESCRIPTION	FEE (RM)	FEE (USD)
1.	Application fees*	500	160
2.	Evaluation fees*	2000	640
3.	License / Renewal Fee per Year	600	200
4.	Audit Fee	From 1500	From 480
5.	Incidental	As charged where applicable for accommodation, living allowances and flight ticket / transportation / mileage	

*Charge during Initial application only

- i. Surveillance audit done every year
- ii. Testing costs will be as per lab charges
- iii. Test report is valid for five years & the re-evaluation testing to be done after 5 years.

5(b) Batch Certification Scheme

No.	DESCRIPTION	FEE (RM)	FEE (USD)
1.	Application fees	500	160
2.	Evaluation fees	1000	320
4.	Warehouse Verification Fee	From 1500	From 480
5.	Incidental	As charged where applicable for accommodation, living allowances and flight ticket / transportation / mileage	

- i. Testing costs will be as per lab charges

6 AUDIT / VERIFICATION PROCESS

6 (a) Factory Audit (TYPE 5)

The minimum QC plan required shall be as below.

- i. Incoming inspection
All major raw materials that have direct influence on product properties shall be subjected to incoming inspection prior to acceptance and/or production. The manufacturer shall identify, conduct, and record test to be carried out on each raw material and compare the result to the material's specification for acceptance.
- ii. In-process inspection
Applicant shall ensure that sufficient controls on in-process are implemented at factory. The manufacturer shall identify the control of intermediate process to ensure that the intended quality of product is achieved. Typical test or control conducted.
- iii. Final inspection
Applicant shall ensure that the finished product is inspected for the quality and performance.
- iv. Testing Equipment and calibration
Applicant shall ensure that manufacturer has adequate testing facilities to conduct all the tests requirements. Applicant shall ensure that all the equipment used are calibrated or verified.
- v. Handling Non-Conformance Product
Applicant shall ensure that manufacturer has adequate procedure to handle the non-conformance product. Applicant shall ensure that the good and no good product been segregated accordingly.
- vi. Handling of Customer Complaint
Applicant shall ensure that manufacturer has adequate procedure to handle the customer complaint. This includes receiving the complaint, respond to the complaint, corrective, and preventive measures to the complaint.

6 (b) Warehouse Verification (TYPE 1(B))

Applicant shall ensure that sufficient information is provided in application form. The applicant shall ensure the correct quantity as per applied are available during the batch verification. Auditor will select samples for critical testing.

7 BASIC MARKING, PACKAGING & LABELLING

7.1 On the Packaging

- i. Name, trademark, or any other means of identification of the manufacturer or supplier
- ii. Number and year of the standard,
- iii. A pictogram shall indicate to user shall read the information supplied by the manufacturer.
- iv. SIRIM Certification Mark, see example in ANNEX 2
- v. SIRIM label on the packaging as in ANNEX 2.

7.2 Method of marking

- i. Licensee may print / press print / laser print / silk screening printing / embossed / molded the manufacturer's identification onto the product.
- ii. Licensee may also print / press print / laser print / silk screening printing / embossed / molded the SIRIM MS MARK onto the product.
- iii. DOSH-SIRIM label affixed onto the product or on the smallest packaging.

7.3 Licensee shall purchase DOSH-SIRIM label maximum for 3 months production (Product Certification TYPE 5).

Annex 1

Example of Product Details

1. Head Protection

No.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE
1.	MS 183:2001	INDUSTRIAL SAFETY HELMET	As per declare	Not applicable	Not applicable	WEARING HEIGHT = 80mm, 85mm, 90mm
2.	ANSI/ISE Z 89.1:2014	INDUSTRIAL HEAD PROTECTION	As per declare	1) TYPE = I, II 2) CLASS = G, E, C	Not applicable	CIRCUMFERANCE (CM) = 52 - 68
3.	BS EN 397:2012+A1:2012	INDUSTRIAL SAFETY HELMETS	As per declare	Not applicable	Not applicable	WEARING HEIGHT = 80mm, 85mm, 90mm

2. Respiratory Protection

No.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE
1.	MS 2323:2010	RESPIRATORY PROTECTIVE DEVICES - FILTERING HALF MASKS	As per declare	1) WITHOUT EXHALATION VALVE 2) WITH EXHALATION VALVE	FILTER TYPE = FFP1, FFP2, FFP3	As per declare
2.	BS EN 140:1999	RESPIRATORY PROTECTIVE DEVICES - MASK	As per declare	1) WITHOUT EXHALATION VALVE 2) WITH EXHALATION VALVE	Not applicable	As per declare
3.	BS EN 14387:2004 + A1:2008	RESPIRATORY PROTECTIVE DEVICES FILTER FOR MASK	As per declare	FILTER TYPE = A, B, E, K, AX, SX, NOP3, HgP3	FILTER CLASS = 1, 2, 3; FILTER USEABILITY = NR, R	As per declare
4.	BS EN 1827:1999 (+A1 : 2009)	RESPIRATORY PROTECTIVE DEVICES - HALF MASKS WITHOUT INHALATION VALVES AND WITH SEPARABLE FILTERS	As per declare	FILTER TYPE = FM A, FM B, FM E, FM K, FM AX, FM SX, FM P NR	GAS FILTER CLASS = 1, 2; PARTICLE FILTER CLASS = 1, 2, 3	As per declare
5.	BS EN 149:2001+A1 : 2009	RESPIRATORY PROTECTIVE DEVICES -FILTERING HALF MASKS	As per declare	1) WITHOUT EXHALATION VALVE 2) WITH EXHALATION VALVE	FILTER TYPE = FFP1, FFP2, FFP3; FILTER USEABILITY = NR, R	As per declare

6.	BS EN 143:2000	RESPIRATORY PROTECTIVE DEVICES - PARTICLE FILTER	As per declare	PARTICLE FILTER TYPE = P1, P2, P3	1. ENCAPSULATED FILTER 2. UNENCAPSULATED FILTER	As per declare
7.	BS EN 136:1998	RESPIRATORY PROTECTIVE DEVICES -FULL MASK	As per declare	CLASS = 1, 2, 3	Not applicable	As per declare
8.	AFNOR SPEC S76-001:2020	BARRIER MASKS	As per declare	MASK TYPE = DUCKBILL, FLAT-FOLD	MATERIALS = REFER ANNEX A.2	As per declare
9.	AS/NZS 1716:2012	RESPIRATORY PROTECTIVE DEVICES	As per declare	RESPIRATOR TYPE = NON-POWERED HALF FACE PIECE, NON-POWERED FULL FACEPIECE, POWERED, AIR-SUPPLIED: CONTINUOUS FLOW, AIR-SUPPLIED: POSITIVE PRESSURE DEMAND	PARTICLE FILTER TYPE = P1, P2, P3, PAPR P1, PAPR P2, PAPR P3	As per declare
10.	BS EN 14594:2018	RESPIRATORY PROTECTIVE DEVICES. CONTINUOUS FLOW COMPRESSED AIR LINE BREATHING DEVICES	As per declare	Not applicable	Classification = 1A; 1B; 2A; 2B; 3A; 3B; 4A; 4B	As per declare
11.	BS EN 1835:2000	RESPIRATORY PROTECTIVE DEVICES. LIGHT DUTY CONSTRUCTION COMPRESSED AIR LINE BREATHING APPARATUS INCORPORATING A HELMET OR A HOOD.	As per declare	Device type = Helmet; Hood	Classification = LDH1; LDH2; LDH3	As per declare
12.	BS EN 12941:1998+A2:2008	RESPIRATORY PROTECTIVE DEVICES. POWERED FILTERING DEVICES INCORPORATING A HELMET OR A HOOD	As per declare	Device type = Helmet; Hood	Class = TH1; TH2; TH3. Gas Filter type = A1,2 or 3; B1,2 or 3; E1,2 or 3; K1,2 or 3. Special filter = AX, SX, Hg, NO	As per declare
13.	BS EN 12942:1998+A2:2008	RESPIRATORY PROTECTIVE DEVICES. POWER ASSISTED FILTERING DEVICES INCORPORATING FULL FACE MASKS, HALF MASKS OR QUARTER MASKS	As per declare	Device type = Full face mask; Half mask; Quarter mask	Class = TM1; TM2; TM3. Gas Filter type = A1,2 or 3; B1,2 or 3; E1,2 or 3; K1,2 or 3. Special filter = AX, SX, Hg, NO	As per declare
14.	BS 8468-3.2:2009	RESPIRATORY PROTECTIVE DEVICES FOR USE AGAINST CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) AGENTS. AIR-PURIFYING DEVICES IN CORPORATING A HOOD FOR ESCAPE	As per declare	Device type = Type 1; Type 2.	Class = Class 15; Class 30; Class 40; Class 60; Class 90; Class 120	As per declare
15.	BS EN 14683:2019	MEDICAL FACE MASKS	As per declare	TYPE I, TYPE II, TYPE IIR	Not applicable	As per declare

3. Eye Protection

No.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE
1.	ANSI/ISEA Z87.1-2010	PERSONAL EYE AND FACE PROTECTION DEVICES	As per declare	1)SPECTACLE 2) GOOGLE 3)FACESHIELD WINDOWS 4) WELDING HELMET LENSES	1) IMPACT MARK 2) LENS TYPE 3) USE	Not applicable
2.	MS 2050:2007	PERSONAL EYE PROTECTION	As per declare	1)Spectacles 2) Goggles 3) Face shield	1) OPTICAL CLASS 2) FIELD OF USE 3) LEVEL OF IMPACT	Not applicable
3..	MS 1953:2007	PERSONAL EYE PROTECTION - EQUIPMENT FOR EYE AND FACE PROTECTION DURING WELDING AND ALLIED PROCESSES	As per declare	1)Spectacles 2) Goggles 3) Welder's face shield	1) FIELD OF USE	Not applicable
4..	MS ISO 6161:2003	PERSONAL EYE-PROTECTORS - FILTERS AND EYE-PROTECTORS AGAINST LASER RADIATION	As per declare	1) Continuous Wave (CW)-Laser 2) Pulsed laser (P) 3) Giant Pulse laser (GP)	1) REFRACTIVE CLASS 2) PROTECTIVE DENSITY 3) WAVE LENGTH	Not applicable
5.	ISO 6161:1981	PERSONAL EYE-PROTECTORS - FILTERS AND EYE-PROTECTORS AGAINST LASER RADIATION	As per declare	1) Continuous Wave (CW)-Laser 2) Pulsed laser (P) 3) Giant Pulse laser (GP)	1) REFRACTIVE CLASS 2) PROTECTIVE DENSITY 3) WAVELENGTH	Not applicable
6.	BS EN 166:2002	PERSONAL EYE PROTECTION. SPECIFICATIONS	As per declare	1)Spectacles 2) Goggles 3) Face shield	1) OPTICAL CLASS 2) FIELD OF USE 3) LEVEL OF IMPACT	Not applicable
7.	BS EN 175:1997	PERSONAL PROTECTION. EQUIPMENT FOR EYE & FACE PROTECTION DURING WELDING AND ALLIED PROCESSES	As per declare	1)Spectacles 2) Goggles 3) Welder's face shield	1) FIELD OF USE	Not applicable

4. Ear Protection

No.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE
1.	BS EN 352-1:2002	HEARING PROTECTORS. EARMUFFS	As per declare	EAR-MUFF TYPE = OVER-THE HEAD, BEHIND-THE-HEAD, BEHIND-THE-CHIN, UNIVERSAL	MINIMUM ATTENUATION (Hz) = REFER TABLE 1	Not applicable
2.	BS EN 352-2:2002	HEARING PROTECTORS. EAR PLUGS	As per declare	EARPLUG TYPE = REUSABLE; DISPOSABLE	Not applicable	As per declare
3.	BS EN 352-3:2002	HEARING PROTECTORS. MUFFS ATTACHED TO AN INDUSTRIAL SAFETY HELMET	As per declare	Not applicable	MINIMUM ATTENUATION (Hz) = REFER TABLE 1	Not applicable
4.	BS EN 352-4:2002	HEARING PROTECTORS. MUFFS ATTACHED TO AN INDUSTRIAL SAFETY HELMET	As per declare	Not applicable	Criterion levels = H, M, L	Not applicable
5.	BS EN 352-5:2002	HEARING PROTECTORS. ACTIVE NOISE REDUCTION EAR-MUFFS	As per declare	EAR-MUFF TYPE = OVER-THE HEAD, BEHIND-THE-HEAD, BEHIND-THE-CHIN, UNIVERSAL (as per BS EN 352-1 : 2002)	MINIMUM ATTENUATION (Hz) = REFER TABLE 1;	Not applicable
				Not applicable (as per BS EN 352-3 : 2002)		
6.	BS EN 352-6:2002	HEARING PROTECTORS. EAR-MUFFS WITH ELECTRICAL AUDIO INPUT	As per declare	EAR-MUFF TYPE = OVER-THE HEAD, BEHIND-THE-HEAD, BEHIND-THE-CHIN, UNIVERSAL (as per BS EN 352-1:2002)	MINIMUM ATTENUATION (Hz)	Not applicable
				Not applicable (as per BS EN 352-3:2002)		
7.	BS EN 352-7:2002	HEARING PROTECTORS. LEVEL-DEPENDENT EAR-PLUGS	As per declare	EARPLUG TYPE = REUSABLE; DISPOSABLE	Criterion levels = H, M, L	Not applicable
8.	BS EN 352-8:2002	HEARING PROTECTORS. ENTERTAINMENT AUDIO EAR-MUFFS	As per declare	EAR-MUFF TYPE = OVER-THE HEAD, BEHIND-THE-HEAD, BEHIND-THE-CHIN, UNIVERSAL (as per BS EN 352-1:2002)	MINIMUM ATTENUATION (Hz)	Not applicable
				Not applicable (as per BS EN 352-3:2002)		

5 (a) Body Protection

No.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE
1.	NFPA 2112: 2018	PROTECTIVE CLOTHING AGAINST SHORT DURATION EXPOSURES FROM FIRE	As per declare	1) Flame Resistance Garments 2) Shrouds 3) Hoods 4) Balaclavas 5) Gloves	Not applicable	Size designation (If Applicable)
2.	BS EN 14605: 2005 +A1:2009	PROTECTIVE CLOTHING AGAINST LIQUID CHEMICALS	As per declare	1) Full-body Protective Clothing with Liquid-Tight Connections between Different Parts of the Clothing (Type 3 : Liquid-Tight Clothing) 2) Full-body Protective Clothing with Spray-Tight Connections between Different Parts of the Clothing (Type 4 : Spray-Tight Clothing) 3) Partial body Protection Garments Offering Protection to Specific Parts of the Body Against Permeation of Chemical Liquids.	1) Type 3 2) Type 4 3) Type PB (4) 4) Type PB (3)	Not applicable
3..	BS EN ISO 11612 : 2015	PROTECTIVE CLOTHING TO PROTECT AGAINST HEAT AND FLAME	As per declare	1) A single garment 2)Two-piece garment 3)Trousers bottoms 4)Quick-release fastening	1) LIMITED FLAME SPREAD. A1, A2 2) CONVECTIVE HEAT PERFORMANCE LEVEL B1 – B3 3) RADIANT HEAT C1 – C4 4) MOLTEN ALUMINIUM SPLASH D1 – D3 5) MOLTEN IRON SPLASH E1- E3 6) CONTACT HEAT F1- F3	Size designation as specified in Standard

4..	MS 1731:2004	HIGH-VISIBILITY WARNING CLOTHING	As per declare	1) DESIGN TYPE 2) FABRIC TYPE 3) BACKGROUND MATERIAL 4) COLOUR	1) CLASS 1 GARMENTS 2) CLASS 2 GARMENTS 3) CLASS 3 GARMENTS	S - 6XL
5..	BS EN 13795-1 :2019	SURGICAL GOWNS	As per declare	1) REUSABLE 2) SINGLE USE	1) PERFORMANCE LEVEL - STANDARD PERFORMANCE - HIGH PERFORMANCE	Not applicable
6.	MS ISO 11612: 2005	PROTECTIVE CLOTHING TO PROTECT AGAINST HEAT AND FLAME	As per declare	Not Applicable	1) CONVECTIVE HEAT PERFORMANCE LEVEL B1 – B5 2) RADIANT HEAT - C1 – C4 3) MOLTEN ALUMINIUM SPLASH D1 – D3 4) MOLTEN IRON SPLASH E1- E3	Not applicable
7.	MS ISO 13688 : 2004	PROTECTIVE CLOTHING - GENERAL REQUIREMENTS	As per declare	1) LEVEL OF PERFORMANCE	Not applicable	1) HEIGHT 2) CHEST OR BUST GIRTH 3) WAIST GIRTH
8.	MS ISO 14877:2005	PROTECTIVE CLOTHING FOR ABRASIVE BLASTING OPERATIONS USING GRANULAR ABRASIVES	As per declare	1) TYPE 1 2) TYPE 2 3) TYPE 3	Not applicable	Not applicable
9.	ISO 13688:2013	PROTECTIVE CLOTHING - GENERAL REQUIREMENTS	As per declare	Not Applicable (GENERAL REQUIREMENT FOR PROTECTIVE CLOTHING)	Not Applicable (GENERAL REQUIREMENT FOR PROTECTIVE CLOTHING)	Not Applicable (GENERAL REQUIREMENT FOR PROTECTIVE CLOTHING)
10.	ISO 14877:2002	PROTECTIVE CLOTHING FOR ABRASIVE BLASTING OPERATIONS USING GRANULAR ABRASIVES	As per declare	1) TYPE 1 2) TYPE 2 3) TYPE 3	Not applicable	Not applicable
11.	ISO 11612:2015	PROTECTIVE CLOTHING TO PROTECT AGAINST HEAT AND FLAME	As per declare	1) CONVECTIVE HEAT PERFORMANCE LEVEL B1 – B5 2) RADIANT HEAT - C1 – C4 3) MOLTEN ALUMINIUM SPLASH D1 – D3	Not applicable	Not applicable

				4) MOLTEN IRON SPLASH E1- E3		
12.	BS EN ISO 13982-1:2004+A1:2010	PROTECTIVE CLOTHING AGAINST SOLID PARTICULATES	As per declare	1) ABRASION RESISTANCE 2) FLEX CRACKING RESISTANCE 3) TRAPEZOIDAL TEAR RESISTANCE 4) PUNCTURE RESISTANCE	Not applicable	Not applicable
13.	BS EN 13795-2:2019	SURGICAL CLEAN AIR SUITS	As per declare	1) REUSABLE 2) SINGLE USE	1) PERFORMANCE LEVEL - STANDARD PERFORMANCE - HIGH PERFORMANCE	Not applicable

5 (b) Work at Height Protection

No.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE
1.	BS EN 795:1997	PROTECTION AGAINST FALLS FROM A HEIGHT - ANCHOR DEVICES	As per declare	1) TYPE A ANCHOR DEVICES WITH A STRUCTURAL ANCHOR 2) TYPE A ANCHOR DEVICES WITH A FIXING ELEMENT 3) TYPE B 4) TYPE C 5) TYPE D 6) TYPE E	Not applicable	Not applicable
2.	BS EN 795:2012	PROTECTION AGAINST FALLS FROM A HEIGHT - ANCHOR DEVICES	As per declare	1) TYPE A ANCHOR DEVICES WITH A STRUCTURAL ANCHOR 2) TYPE A ANCHOR DEVICES WITH A FIXING ELEMENT 3) TYPE B 4) TYPE C 5) TYPE D 6) TYPE E	Not applicable	Not applicable

3.	BS EN 813:2008	PERSONAL FALL PROTECTION EQUIPMENT - SIT HARNESS	As per declare	Not Applicable	Not applicable	Not applicable
4.	BS EN 361:2002	PERSONAL PROTECTIVE EQUIPMENT - FULL BODY HARNESS	A As per declare	Not Applicable	Not applicable	Not applicable
5.	BS EN 358:2000	PERSONAL PROTECTIVE EQUIPMENT - BELT FOR WORK POSITIONING AND RESTRAINT & WORK POSITIONING LANYARD	As per declare	1) WAIST BELTS 2) WAIST BELT WITH INTEGRAL LANYARD	LANYARD RATED LOAD (kg) = 100	WAIST BELT SIZE RANGE (cm) = MAXIMUM LANYARD LENGTH (m) = 2
6.	BS EN 358:2018	PERSONAL PROTECTIVE EQUIPMENT - BELT AND LANYARDS FOR WORK POSITIONING AND RESTRAINT	As per declare	1) WAIST BELTS 2) WAIST BELT WITH INTEGRAL LANYARD	LANYARD RATED LOAD (kg) = As declaration	WAIST BELT SIZE RANGE (cm) = As declaration MAXIMUM LANYARD LENGTH (m) = As per declare
7.	BS EN 355:2002	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- ENERGY ABSORBER	As per declare	1) ENERGY ABSORBER AS A COMPONENT 2) ENERGY ABSORBER INTEGRAL WITH A LANYARD 3) ENERGY ABSORBER INTEGRAL WITH A FULL BODY HARNESS	Not applicable	Not applicable
8.	BS EN 360:2002	PERSONAL PROTECTIVE EQUIPMENT - RETRACTABLE TYPE FALL ARRESTER	As per declare	Not applicable	Not applicable	Not applicable
9.	BS EN 354:2002	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- LANYARD	As per declare	Not applicable	Not applicable	MAXIMUM LANYARD LENGTH (m) = As declaration
10.	BS EN 354:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- LANYARD	As per declare	Not applicable	Not applicable	MAXIMUM LANYARD LENGTH (m) = As declaration
11.	BS EN 362:2004	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT - CONNECTOR	As per declare	1) CLASS B 2) CLASS M 3) CLASS T 4) CLASS A 5) CLASS Q	Not applicable	Not applicable
12.	BS EN 353-2:2002	PERSONAL PROTECTIVE EQUIPMENT - GUIDED TYPE FALL ARRESTER INCLUDING A FLEXIBLE ANCHOR LINE	As per declare	Not Applicable	Not applicable	Not applicable
13.	MS 2308:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- LANYARD	As per declare	1) ROPE I-LANYARD 2) ROPE Y-LANYARD 3) WEBBING I-LANYARD 4) WEBBING Y-LANYARD	Not applicable	Not applicable
14.	MS 2311:2010	PERSONAL PROTECTIVE EQUIPMENT - FULL BODY HARNESS	As per declare	Not Applicable	Not applicable	Not applicable

15.	MS 2312:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT-CONNECTORS	As per declare	1) CLASS A 2) CLASS B 3) CLASS M 4) CLASS Q 5) CLASS T	Not applicable	Not applicable
16.	MS 2309:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT- ENERGY ABSORBERS	As per declare	1) ENERGY ABSORBER AS A COMPONENT 2) ENERGY ABSORBER INTEGRAL WITH A LANYARD 3) ENERGY ABSORBER INTEGRAL WITH A FULL BODY HARNESS	Not applicable	Not applicable
17.	MS 2310:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT - RETRACTABLE TYPE FALL ARRESTERS	As per declare	Not applicable	Not applicable	Not applicable
18.	MS 2307-1:2010	PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT - GUIDED TYPE FALL ARRESTERS INCLUDING A RIGID ANCHOR LINE	As per declare	Not applicable	Not applicable	Not applicable

6. Hand protection

No.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE
1.	BS EN ISO 374-5:2016	PROTECTIVE GLOVES AGAINST MICRO-ORGANISMS RISKS	As per declare	TYPE	Performance Level	As per declare
2.	BS EN 388:2016 +A1 :2018	PROTECTIVE GLOVES AGAINST MECHANICAL RISKS	As per declare	TYPE	Performance Level	As per declare
3.	BS EN ISO 374-1: 2016+A1:2018	PROTECTIVE GLOVES AGAINST CHEMICAL AND MICRO-ORGANISMS	As per declare	TYPE	Performance Level	As per declare
4.	BS EN 407: 2020	PROTECTIVE GLOVES AND OTHER HAND PROTECTIVE EQUIPMENTS AGAINST THERMAL RISKS	As per declare	TYPE	Performance Level	As per declare
5.	BS EN ISO 21420:2020	PROTECTIVE GLOVES	As per declare	TYPE	Performance Level	As per declare
6.	ISO 21420: 2020	PROTECTIVE GLOVES	As per declare	TYPE	Performance Level	As per declare

7.	ISO 374-1:2016 / AMD 1: 2018	PROTECTIVE GLOVES AGAINST DANGEROUS CHEMICALS AND MICRO-ORGANISMS	As per declare	TYPE	Performance Level	As per declare
8.	ISO 374-5:2016	PROTECTIVE GLOVES AGAINST DANGEROUS CHEMICALS AND MICRO-ORGANISMS	As per declare	TYPE	Performance Level	As per declare
9.	BS EN 511: 2006	PROTECTIVE GLOVES AGAINST COLD	As per declare	TYPE	Performance Level	As per declare
10.	BS EN 421: 2010	PROTECTIVE GLOVES AGAINST IONIZING RADIATION AND RADIOACTIVE CONTAMINATION	As per declare	TYPE	Performance Level	As per declare
11.	BS EN 60903:2003	GLOVES OF INSULATING MATERIAL	As per declare	TYPE	Performance Level	As per declare

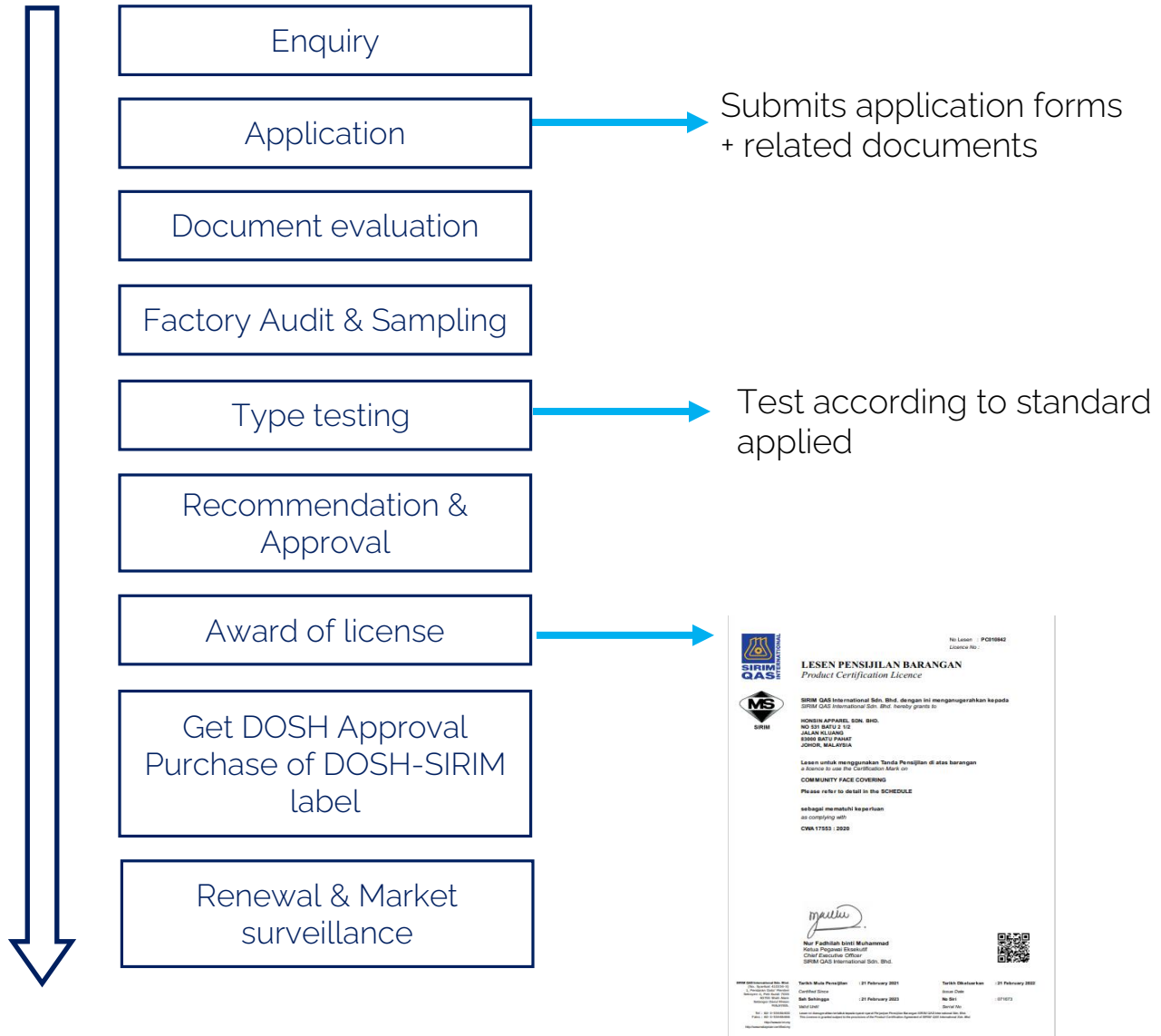
7. Foot Protection

NO.	STANDARD NUMBER	PRODUCT NAME	MODEL	TYPE	RATING	SIZE (In UK size)
1.	MS ISO 20345:2008	SAFETY FOOTWEAR	As declaration	DESIGN e.g. LOW SHOE CODE DESIGNATION e.g. TYPE I SHOE CONSTRUCTION e.g. DIRECT INJECTION DUAL DENSITY PU/PU OUTSOLE MODEL e.g. OUTSOLE MODEL N36	CATEGORY e.g. SB, P	Size e.g. 5-11
2.	ISO 20345:2011	SAFETY FOOTWEAR	As declaration	DESIGN e.g. LOW SHOE CODE DESIGNATION e.g. TYPE I SHOE CONSTRUCTION e.g. DIRECT INJECTION DUAL DENSITY PU/PU OUTSOLE MODEL e.g. OUTSOLE MODEL N36	CATEGORY e.g. SB, P	Size e.g. 5-11

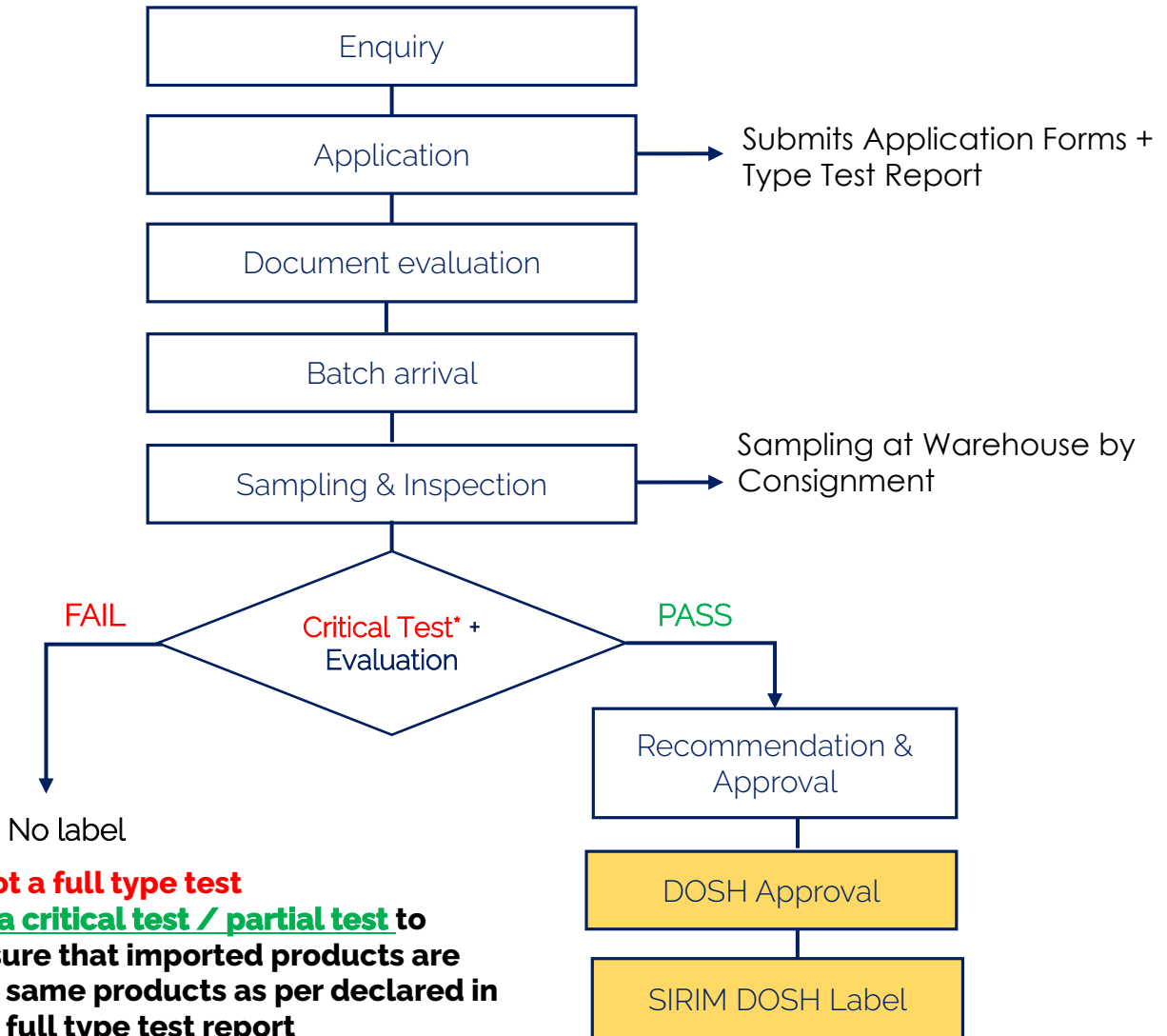
3.	BS EN ISO 20345:2011	SAFETY FOOTWEAR	As declaration	DESIGN e.g. LOW SHOE CODE DESIGNATION e.g. TYPE I SHOE CONSTRUCTION e.g., DIRECT INJECTION DUAL DENSITY PU/PU OUTSOLE MODEL e.g. OUTSOLE MODEL N36	CATEGORY e.g. SB, P	Size e.g. 5- 11
4.	MS ISO 20347:2008	OCCUPATIONAL FOOTWEAR	As declaration	DESIGN e.g., LOW SHOE CODE DESIGNATION e.g., TYPE I SHOE CONSTRUCTION e.g., DIRECT INJECTION DUAL DENSITY PU/PU OUTSOLE MODEL e.g., OUTSOLE MODEL N36	CATEGORY e.g., SB, P	Size e.g 5- 11

Annex 2

Type 5 : Product Certification



Type 1(B) : Batch Certification



*** Not a full type test**
It's a critical test / partial test to ensure that imported products are the same products as per declared in the full type test report

Annex 3

ePCS/FOR/01-2

Application Form



SIRIM QAS International Sdn. Bhd. (410334-X)

SIRIM Complex, No. 1, Persiaran Dato' Menteri, P.O. Box 7035, 40700 Shah Alam,
Selangor Darul Ehsan, Malaysia. Tel: 603-5544 5993 Fax: 603-5544 5960
Web Site: www.sirim-qas.com.my Email: ask.pci@sirim.my

APPLICATION FOR PRODUCT / ECO-LABELLING CERTIFICATION

A. APPLICANT'S INFORMATION					
1. NAME AND ADDRESS OF APPLICANT					
<i>2 contact persons shall be named. Only person who has authority in relation to certification process, product quality and/or process should be named as contact person.</i>	Company Name				
	Company Address	Post code		City	
		State / Province		Country	
		GPS Coordinates			
		Business Reg.			
	Contact Person 1			Position	
		Phone No.		H/P No.	
		Fax No.		Email	
	Contact Person 2			Position	
		Phone No.		H/P No.	
Fax No.			Email		
Website					
2. FACTORY'S / MANUFACTURER'S INFORMATION					
<i>This section shall be completed if the factory is located at different address from the above OR the product is not manufactured by the applicant. Should the product is not manufactured by the applicant, the manufacturer is required to complete ePCS/FOR/01-5.</i>	Manufacturer's Name				

<p><i>Only person who has authority in relation to certification process, product quality and/or process should be named as contact person.</i></p>	Address (if different from above)			
		Post code		City
		State / Province		Country
		GPS Coordinates		
	Business Reg.			
	Contact Person		Position	
	Phone No. H/P No.		Fax No.	
Email		Web Site		

3. WAREHOUSES / DISTRIBUTION CENTRES

<p><i>Applicant to formally declare the location of the associated warehouses / distribution centres.</i></p>	Company Name			
	Company Address	Post code		City
		State/ Province		Country
		GPS Coordinates		
		Company Registration No.		
	Contact Person		Position	
	Phone No.		Fax No.	
	Email		Web Site	

B. PRODUCT INFORMATION

<p><i>Information on product intended for certification is deemed mandatory and shall be provided clearly in this section.</i></p> <p><i>Wherever applicable, name of product, its type(s) and/or model(s) shall follow as specified in the standard.</i></p> <p><i>The applicant is required to fill-up form ePCS/FOR/01-4 to declare the</i></p>	Product Name			
	Type(s): Model(s): Rating(s): Size(s):			

<p>ownership of the trademark or brand name. Should the applicant is using trademark/ brandname belong to other party, Authorization letter of Trademark/Brand Name (ePCS/FOR/01-4.1) shall be attached.</p> <p>For product description, please briefly describe the product and/or provide relevant documents such as, technical drawing, photograph, component list, label or marking details, operation or service manual, circuit diagram, if any.</p> <p>* To be filled for application of Eco- Labelling Certification only.</p>	TradeMark(s) / Brandname(s)		
	Standard (MS, BS, EN, JIS, SIRIM CRITERIA, etc.)	Code	
		Title	
	Product Description		
Eco-labelling Claim*			

C. TECHNICAL / ADDITIONAL INFORMATION

<p>Technical information in Annex 1, Annex 2a, Annex 2b and Annex 3 and the company's organization chart shall be completed and submitted to SIRIM QAS Int. together with this application form as soon as possible or not later than 2 months before the audit.</p> <p>Note: If the applicant has obtained product certification license before, these information may be exempted for similar product at the same factory location.</p>	List of raw material	Please fill-up form 'List of Components and/or Raw Materials Used to Assemble/Manufacture the Product' as in Annex 1
	Process flow	Please draw the process flow chart and identify the quality check point in Annex 2a
	Quality Control Check-point	Please fill-up form 'Quality Control Check Point Schedule' as in Annex 2b
	List of test equipment	Please fill-up Test Equipment List and Calibration / Verification Schedule' as in Annex 3
	<p>Additional information:</p> <p>1. Company organization chart</p> <p>2. Others (Please specify)</p> <p>.....</p>	

Annex 1**List of Components and/or Raw Materials Used to Assemble/Manufacture the Product**

(All components or raw materials used to produce the product shall be listed here. All applicable information of the components or raw materials such as Model/Brand, Technical Data (Specification) and Manufacturer shall be provided in the relevant column. Shall the components or raw materials used is required to have specific approval from the authority, the certificate or letter of approval shall be attached)

Equipment (Name, Model, Serial No.)	Parameters Calibrated	Range Use for Testing	Frequency of calibration/Verification	Name of Calibration Laboratory

Annex 2 (a)

Process Flow Chart

(Please describe main production process flow using symbols indicated)



Incoming



Flow



Process



Quality Control Check (List major quality control check point details in Annex 2(b))



Storage / Outgoing

All final product test and inspection should be identified and included in the list.

Annex 2(b)**Quality Control Checking Schedule**

(All items that needs to undergo testing, verification or inspection shall be listed. They may include the incoming components or raw materials, in-process or semi-finished product and finished product. Test, verification or inspection that are carried out on each item, the frequency of testing and the identification number of form used to record the test result shall be provided in the relevant column. All tests requirements stipulated in the standard shall be covered in this QC plan disregard at what stage of process they are to be carried out)

QC Check No.	Items Inspected/ Tested	Test/Inspection Details	Frequency	Form no.

Annex 3**Product Test Equipment List and Calibration / Verification Schedule**

(All equipment or gauges that are used to perform all tests identified in the QC Plan as in Annex 2(b) shall be listed together with its model and serial number. Information on parameters calibrated, working range used for testing, frequency of calibration/verification and name of calibration laboratory shall be provided at relevant column).

Equipment (Name, Model, Serial No.)	Parameters Calibrated	Range Use for Testing	Frequency of calibration/Verification	Name of Calibration Laboratory

D. DECLARATION AND UNDERTAKING

In connection with this application, I/we:







- (a) undertake to ensure the product manufactured and the manufacturing process comply with the relevant standard and the product certification requirements respectively.
- (b) undertake to supply all information required by SIRIM QAS International Sdn. Bhd. for the purpose of evaluation of the product(s) to be certified;
- (c) undertake to make samples of product(s) and materials available to SIRIM QAS International Sdn. Bhd. for evaluation and testing purposes;
- (d) agree that SIRIM QAS International Sdn. Bhd. may review the product details if it found that, during the assessment, the product evaluated is/are different from the product details declared in this application form;
- (e) undertake to pay SIRIM QAS International Sdn. Bhd. all costs of processing this application;
- (f) agree that SIRIM QAS International Sdn. Bhd. may release information obtained in the course of processing the application to the public or government authorities so far as is prudent to warn in the opinion of SIRIM QAS International Sdn. Bhd.;
- (g) undertake to sign the SIRIM QAS International Sdn. Bhd. Product Certification Agreement before grant of the certification license.
- (h) I/we also undertake not to involve SIRIM QAS International Sdn. Bhd., its directors, officers and authorized representatives in any legal proceeding on any disputes between us and other parties.

I, hereby, declare that all information and/or statement given in this application form are correct to my knowledge.

<i>An authorized representative of the applicant shall put his signature in this section.</i>	Signature		Applicant's stamp:
	Name		
	Designation		
	Date		

Please return form duly completed to:
PRODUCT CERTIFICATION & INSPECTION DEPARTMENT
SIRIM QAS INTERNATIONAL SDN. BHD.
BUILDING 25, SIRIM COMPLEX
1, PERSIARAN DATO' MENTERI
P.O. BOX 7035
40700 SHAH ALAM
SELANGOR DARUL EHSAN

For SIRIM QAS International Sdn. Bhd. use only

						
Product Certification	Electromagnetic Compatibility	Product Listing <input type="checkbox"/> Fire Listing <input type="checkbox"/>	Modular Coordination Verification	UN Marking	Batch Certification	Eco-Labeling

**** Please check the relevant scheme.**

Authorization Letter

ePCS/FOR/01-4.1

AUTHORIZATION LETTER
(To be completed by trademark owner)

To:

SIRIM QAS International Sdn. Bhd.
Product Certification and Inspection Department (PCID)
Block 25, SIRIM Complex
1. Persiaran Dato Menteri, Section 2
P.O. Box 7035, 40700 Shah Alam
Selangor Darul Ehsan

(Attn: Senior General Manager, PCID)

RE: Authorization Letter of Trademark/Brand Name

I/we _____
as the legal trademark(s) owner below, have authorized

to use the trademark(s).

Trademark/Brand name

I/we also undertake not to involve SIRIM QAS International Sdn. Bhd., its directors, officers and authorized representatives, in any legal proceeding pertaining to the above mentioned authorization.

Thank you.

Signature		Company's stamp:
Name		
Designation		
Date		

Declaration of Approval for Trademark Registration Name

ePCS/FOR/01-4

**DECLARATION OF APPROVAL FOR TRADE MARK
REGISTRATION/ BRAND NAME**

Declaration of Approval for Trademark/Brand Name (To be completed by Applicant)

Company :

Product :

In connection with my/our activities of manufacturing / trading the product which will be granted the Certification Mark/Product Listing Mark, I/we declare that I/we:

Legally owns the trademark/brand name below;
(Registration for trademark / brandname is attached)

Am / Are seeking approval for the trademark/brand name below.
(Evidence of application for registration is attached)

No brand name

Had been authorised by the trademark / brandname owner
(ePCS/FOR/01-4.1- Authorization letter form is attached)

Note: Please tick where applicable

Trademark/brand name

I/we undertake responsibility to revoke this application should there be a rejection by the respective authority or registrar or the owner of trademark/brandname. I/we also undertake not to involve SIRIM QAS International Sdn. Bhd., in any legal proceeding pertaining to the above mention approval.

<i>An authorized representative of the applicant shall put his signature in this section.</i>	Signature		Applicant's stamp:
	Name		
	Designation		
	Date		
Address			

DECLARATION BY MANUFACTURER

Trading Company:	
Company Registration No.	
Address:	
Product :	
Brand :	

In relation to the application made by the above trading company for the Product Certification/Listing/Eco-Labeling Scheme, we hereby agree:

1. That the Product Certification License/ Product Listing Certificate be awarded to the trading company as stated above;
2. To abide by the terms and conditions of the Product Certification Agreement relating to the certified product and the manufacturing premises. We also understand that this Agreement will be signed by the licensee and SIRIM QAS International Sdn. Bhd. upon award of the License/Certificate;
3. Not to involve SIRIM QAS International Sdn. Bhd., its directors, officers and authorised representatives in any disputes between us and the above Trading Company.

<i>An authorized representative of the manufacturer shall put his signature in this section.</i>	Signature		Manufacturer's stamp:
	Name		
	Designation		
	Date		
Name of Manufacturer			
Address			

APPOINTMENT OF TRADING COMPANY AS SOLE AUTHORIZED AGENT*

I hereby confirmed that I/we had authorized the above Trading Company as our sole authorized agent for the product described above.

<i>An authorized representative of the manufacturer as the above shall put his signature in this section.</i>	Signature		Manufacturer's stamp:
	Name		
	Designation		
	Date		

** This part is to be completed shall the trading company is appointed as sole authorized agent.*

DECLARATION OF APPROVAL FROM RELEVANT AUTHORITY

Declaration of Approval from Relevant Authority (To be filled by Applicant)

Company :

Product :

In connection with my/our activities of manufacturing/trading the product which will be granted the Certification Mark/Product Listing Mark, I/we declare that:

Has obtained approval from the relevant local authority (PBT) and/or other Regulatory Body (e.g. ST, MIDA, BOMBA and etc.) to manufacture/sell the above product;
(Evidence of approval is attached)

or

Is seeking approval from them.
(Evidence of application for approval is attached)

I/we undertake responsibility to revoke this application should there be a rejection by the respective authority or registrar. I/we also undertake not to involve SIRIM QAS International Sdn. Bhd., in any legal proceeding pertaining to the above mention approval.

<i>An authorized representative of the applicant shall put his signature in this section.</i>	Signature		Applicant's stamp:
	Name		
	Designation		
	Date		
Address			

Annex 4

1. Examples for MS Mark

MS 2323



SIRIM
Certified to MS 2323:2010
Certification No.: PCXXXXXX*



SIRIM
MS 2323:2010
PCXXXXXX*

* Note: Please refer to the number printed on the license

2. Place to affix DOSH-SIRIM label onto the packaging/ Product.



DOSH-SIRIM QR label with serial number to be placed on the packaging box / Product. It can ensure the traceability of the certified PPEs.

TYPE OF PPE	SIRIM-DOSH label location		TYPE OF PPE	SIRIM-DOSH label location	
	On the product	On the packaging		On the product	On the packaging

a) Example of DOSH-SIRM label on the products



b) Example of DOSH-SIRM label on the products



Annex 5

No Lesen : **PCxxxxxx**
Licence No :

LESEN PENSIJILAN BARANGAN

Product Certification Licence

SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to

**HALF MASK SDN. BHD.
1, PERSIARAN DATO' MENTERI,
SEKSYEN 2,
40700 SHAH ALAM,
SELANGOR, MALAYSIA**

Lesen untuk menggunakan Tanda Pensijilan di atas barangan
a licence to use the Certification Mark on

RESPIRATORY PROTECTIVE DEVICES -FILTERING HALF MASKS

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan
as complying with

MS 2323 : 2010

SCHEDULE

HALF MASK SDN. BHD.

Brand : 123
Model : ABC
Type : DISPOSABLE; WITHOUT EXHALATION VALVE;
Rating : FILTRATION TYPE : FFP1

Brand : 456
Model : DEF
Type : DISPOSABLE; WITH EXHALATION VALVE;
Rating : FILTRATION TYPE : FFP2

Brand : 789
Model : GHI
Type : DISPOSABLE; WITH EXHALATION VALVE;
Rating : FILTRATION TYPE : FFP3



SIRIM QAS INTERNATIONAL SDN.BHD.

SIRIM Complex No.1, Persiaran Dato' Menteri,
Section 2, P.O Box 7035, 40700,
Shah Alam, Selangor Darul Ehsan,
Malaysia

Tel: 603 5544 6400

Fax: 603 5544 6810

Email: cserviceqas@sirim.my

Website: www.sirim-qas.com.my

Guideline on Certification for Personal Protective Equipment (PPE)

sirim-qas.com.my

