

**LIST OF PATTERN APPROVED INSTRUMENTS 2024**

<b>BIL</b>	<b>NO. KELULUSAN</b>	<b>TARIKH KELULUSAN</b>	<b>NAMA ALAT</b>	<b>PEMOHON</b>	<b>PEMBUAT</b>	<b>JENAMA</b>	<b>MODEL</b>
1	ASPK-0056-23	12/1/2024	Meter Turbin untuk Gas	Honeywell Engineering Sdn. Bhd.	Elster GmbH	Elster Instromet	SM-RI-X
2	ASPK-0057-23	12/1/2024	Meter Turbin untuk Gas	Honeywell Engineering Sdn. Bhd.	Elster GmbH	Elster Instromet	TRZ2
3	ASPK-0059-23	13/2/2024	Meter elektrik statik tiga fasa (transformer connected)	Smart Meter Technologies (M) Sdn. Bhd.	Smart Meter Technologies (M) Sdn. Bhd.	Smart Meter Technologies (M) Sdn. Bhd.	APEC6-CT
4	ATS-0001-24	19/2/2024	<i>Automatic Gravimetric Filling Instruments (Class X(0.2))</i>	BASF PETRONAS Chemicals Sdn. Bhd.	Bizerba SE & Co. KG	Bizerba	ST-B Z2
5	ATS-0002-24	19/2/2024	<i>Non-Automatic Weighing Instruments (Kelas III) Platform Scale</i>	BASF PETRONAS Chemicals Sdn. Bhd.	Bizerba SE & Co. KG	Bizerba	ST-B Z2
6	ATS-0003-24	19/2/2024	<i>Automatic Gravimetric Filling Instruments (Class X(0.2))</i>	BASF PETRONAS Chemicals Sdn. Bhd.	Feige GmbH Abfülltechnik	Feige	FS-T10E-t
7	ATS-0004-24	19/2/2024	<i>Non-Automatic Weighing Instruments (Kelas III) Platform Scale</i>	BASF PETRONAS Chemicals Sdn. Bhd.	Feige GmbH Abfülltechnik	Feige	FS-T10E-t
8	ATS-0005-24	15/3/2024	<i>Automatic Catchweighing Instruments (Kelas XIII(1))</i>	UNIPAC AUTOMATION	SYNTEGON TECHNOLOGY GmbH	SYNTEGON	KWE 6020 dan KWE 60X0
9	ATS-0006-24	15/3/2024	<i>Automatic Catchweighing Instruments (Kelas X(1))</i>	UNIPAC AUTOMATION	ROTZINGER PharmaPack GmbH	ROTZINGER	KWE 4000 Twin dan KWE 40X0

10	ATS-0053-23	15/3/2024	Dispenser Minyak Untuk Kenderaan Bermotor	Tatsuno Engineering & Service Malaysia Sdn. Bhd.	TATSUNO CORPORATION	TATSUNO	LUMINOUS Series
11	ATS-0054-23	15/3/2024	Dispenser Minyak Untuk Kenderaan Bermotor	Tatsuno Engineering & Service Malaysia Sdn. Bhd.	TATSUNO CORPORATION	TATSUNO	LUMINOUS Ultra-High Speed Series
12	ASPK-0007-24	26/4/2024	Meter elektrik statik tiga fasa (Kelas 0.2S dan 0.5S) (CT)	VSD Automation Sdn. Bhd.	Holley Technology Ltd.	Holley	DTSD546
13	ASPK-0013-24	30/5/2024	Evidential Breath Analyser (EBA)	Dräger Malaysia Sdn Bhd	Dräger Safety AG & Co. KGaA	DRÄGER	Alcotest 9510
14	ASPK-0014-24	30/5/2024	Evidential Breath Analyser (EBA)	Dräger Malaysia Sdn Bhd	Dräger Safety AG & Co. KGaA	DRÄGER	Alcotest 7510
15	ASPK-0015-24	30/5/2024	Evidential Breath Analyser (EBA)	FARZIM MEDICARE SDN BHD	ALCOHOL COUNTERMEASURE SYSTEMS CORP	ACS	Saf'IR Evolution™
16	ATS-0017-24	11/6/2024	<i>Non-Automatic Weighing Instruments (Kelas II) Platform Scale</i>	Baba Products (M) Sdn Bhd	SYNTEGON TECHNOLOGY GmbH	BABA PRODUCTS	RVS-4, RNV-3
17	ASPK-0008-24	13/6/2024	Meter elektrik statik tiga fasa (kelas 0.5S)(CT)	Krizik (Malaysia) Sdn. Bhd.	Krizik (Malaysia) Sdn. Bhd.	PREMIER	E3T
18	ASPK-0011-24	13/6/2024	Meter elektrik statik tiga fasa (kelas 0.5S)(CT)	FH Systems Sdn. Bhd.	FH Systems Sdn. Bhd.	ITRON	SL7000
19	ASPK-0012-24	13/6/2024	Meter elektrik statik tiga fasa (kelas 0.2S)(CT)	FH Systems Sdn. Bhd.	FH Systems Sdn. Bhd.	ITRON	SL7000

20	ASPK-0061-23	28/6/2024	Meter Coriolis Untuk Cecair	Krohne Emas Oil & Gas Sdn. Bhd.	KROHNE Ltd.	Krohne	OPTIMASS 2000
21	ASPK-0024-24	25/7/2024	Meter Diafragma Untuk Gas	Acads Engineering (M) Sdn. Bhd.	ZENNER Metering Technology (Shanghai) Ltd.	Zenner	Atmos xxS / Atmos HP xxA (xx is G6, G10, G16, G25, WG6, WG10, WG16 or WG25)
22	ASPK-0020-24	30/7/2024	Meter elektrik statik tiga fasa (kelas 1) (CT)	Total Metering Solution Sdn Bhd	EMH Metering GmbH & Co. KG	EMH	LZQJ-SGM
23	ASPK-0021-24	30/7/2024	Meter elektrik statik tiga fasa (kelas 1)	Total Metering Solution Sdn Bhd	EMH Metering GmbH & Co. KG	EMH	LZQJ-SGM
24	ASPK-0022-24	30/7/2024	Meter elektrik statik satu fasa (kelas 1)	Wazan Corporation Sdn. Bhd.	Hangzhou Sunrise Technology Co. Ltd	SUNHOPE	ST12-HW06
25	ASPK-0023-24	30/7/2024	Meter elektrik statik tiga fasa (kelas 1)	Wazan Corporation Sdn. Bhd.	Hangzhou Sunrise Technology Co. Ltd	SUNHOPE	ST34-HW08