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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT  
GAZETTE*

PERATURAN-PERATURAN KUALITI ALAM SEKELILING  
(KAWALAN KANDUNGAN PETROL DAN DIESEL)  
(PINDAAN) 2013

*ENVIRONMENTAL QUALITY (CONTROL OF PETROL AND  
DIESEL PROPERTIES) (AMENDMENT) REGULATIONS 2013*



DISIARKAN OLEH/  
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JABATAN PEGUAM NEGARA/  
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AKTA KUALITI ALAM SEKELILING 1974

PERATURAN-PERATURAN KUALITI ALAM SEKELILING  
(KAWALAN KANDUNGAN PETROL DAN DIESEL) (PINDAAN) 2013

PADA menjalankan kuasa yang diberikan oleh seksyen 51 Akta Kualiti Alam Sekeliling 1974 [*Akta 127*], Menteri, selepas berunding dengan Majlis Kualiti Alam Sekeliling, membuat peraturan-peraturan yang berikut:

**Nama dan permulaan kuat kuasa**

1. (1) Peraturan-peraturan ini bolehlah dinamakan **Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan Kandungan Petrol dan Diesel) (Pindaan) 2013**.

(2) Peraturan 2 mula berkuat kuasa pada tarikh penyiaran Peraturan-Peraturan ini.

(3) Peraturan 3 mula berkuat kuasa pada 1 Jun 2015.

**Pindaan peraturan 4**

2. Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan Kandungan Petrol dan Diesel) 2007 [*P.U. (A) 145/2007*], yang disebut “Peraturan-Peraturan ibu” dalam Peraturan-Peraturan ini, dipinda dalam peraturan 4—

(a) dalam subperaturan (3), dengan menggantikan perkataan “tidak kurang daripada satu ratus ribu ringgit dan tidak lebih daripada lima ratus ribu ringgit atau dipenjara selama tempoh tidak melebihi lima tahun” dengan perkataan “tidak melebihi satu ratus ribu ringgit atau dipenjarakan selama tempoh tidak melebihi dua tahun”; dan

(b) dalam subperaturan (4), dengan menggantikan perkataan “tidak kurang daripada tiga ratus ribu ringgit dan tidak lebih daripada lima ratus ribu ringgit atau dipenjara selama tempoh tidak melebihi lima tahun” dengan

perkataan “tidak melebihi satu ratus ribu ringgit atau dipenjarakan selama tempoh tidak melebihi dua tahun”.

### Penggantian Jadual Pertama dan Kedua

3. Peraturan-Peraturan ibu dipinda dengan menggantikan Jadual Pertama dan Kedua dengan Jadual yang berikut:

“JADUAL PERTAMA

[Perenggan 4(1)(a)]

Piawaian Petrol Malaysia

(1) KANDUNGAN	(2) EURO 4-M		(3) KAEDAH UJIAN
	MINIMUM	MAKSIMUM	
Plumbum, g/l		0.013	MS 1254
Penyulingan IBP, darjah C	-	Akan dilaporkan	MS 563
10% peruwapan, darjah C	-	74	
50% peruwapan, darjah C	75	115	
90% peruwapan, darjah C	-	180	
FBP, darjah C	-	215	
Sisa, isipadu %	-	2	
Tekanan Wap Reid, kPa	-	65	MS 2012
Jumlah Sulfur, mg/kg	-	50	ASTM D 5453
Benzen, isipadu %	-	3.5	MS 1894

JADUAL KEDUA  
[Perenggan 4(1)(b)]

Piawaian Diesel Malaysia

(1) KANDUNGAN	(2) EURO 4-M		(3) KAEDAH UJIAN
	MINIMUM	MAKSIMUM	
Ketumpatan pada 15 darjah C, kg/l	0.810	0.870	MS 1893
Nombor Cetane	49	-	MS 1895
atau Indeks Cetane	49	-	MS 1890
Penyulingan pada 95 %, darjah C	-	370	MS 563
Jumlah Sulfur, mg/kg	-	50	MS 1891

Dibuat 20 Ogos 2013  
[AS(S)91/110/919/014 sk 5; PN(PU2)280/XIV]

DATUK SERI G PALANIVEL  
*Menteri Sumber Asli dan Alam Sekitar*

ENVIRONMENTAL QUALITY ACT 1974

ENVIRONMENTAL QUALITY (CONTROL OF PETROL AND DIESEL PROPERTIES)  
(AMENDMENT) REGULATIONS 2013

IN exercise of the powers conferred by section 51 of the Environmental Quality Act 1974 [*Act 127*], the Minister, after consultation with the Environmental Quality Council, makes the following regulations:

**Citation and commencement**

1. (1) These regulations may be cited as the **Environmental Quality (Control of Petrol and Diesel Properties) (Amendment) Regulations 2013**.

(2) Regulation 2 comes into operation on the date of publication of these Regulations.

(3) Regulation 3 comes into operation on 1 June 2015.

**Amendment of regulation 4**

2. The Environmental Quality (Control of Petrol and Diesel Properties) Regulations 2007 [*P.U. (A) 145/2007*], which are referred to as the “principal Regulations” in these Regulations, are amended in regulation 4—

(a) in subregulation (3), by substituting for the words “of not less than one hundred thousand ringgit and not exceeding five hundred thousand ringgit or to imprisonment for a term not exceeding five years” the words “not exceeding one hundred thousand ringgit or imprisonment for a term not exceeding two years”; and

(b) in subregulation (4), by substituting for the words “of not less than three hundred thousand ringgit and not exceeding five hundred thousand ringgit or to imprisonment for a term not exceeding five years” the words

“not exceeding one hundred thousand ringgit or imprisonment for a term not exceeding two years”.

### Substitution of First and Second Schedules

3. The principal Regulations are amended by substituting for the First and Second Schedules the following Schedules:

#### “FIRST SCHEDULE

[Paragraph 4(1)(a)]

#### Malaysian Petrol Standards

(1) PROPERTIES	(2) EURO 4-M		(3) TEST METHOD
	MINIMUM	MAXIMUM	
Lead, g/l		0.013	MS 1254
Distillation IBP, degreeC 10% evaporated, degree C 50% evaporated, degree C 90% evaporated, degree C FBP, degree C Residue, vol %	- - 75 - - -	To be reported 74 115 180 215 2	MS 563
Reid Vapour Pressure, kPa	-	65	MS 2012
Total Sulphur, mg/kg	-	50	ASTM D 5453
Benzene, vol %	-	3.5	MS 1894

## SECOND SCHEDULE

[Paragraph 4(1)(b)]

## Malaysian Diesel Standards

(1) PROPERTIES	(2) EURO 4-M		(3) TEST METHOD
	MINIMUM	MAXIMUM	
Density at 15 degree C, kg/l	0.810	0.870	MS 1893
Cetane Number	49	-	MS 1895
or Cetane Index	49	-	MS 1890
Distillation at 95 %, degree C	-	370	MS 563
Total Sulphur, mg/kg	-	50	MS 1891

Made 20 August 2013

[AS(S)91/110/919/014 sk 5; PN(PU2)280/XIV]

DATUK SERI G PALANIVEL

*Minister of Natural Resources and Environment*