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STATUTORY INSTRUMENTS

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**2014 No. 2366**

**CLEAN AIR, ENGLAND**

**The Smoke Control Areas (Authorised Fuels) (England) (No. 2) Regulations 2014**

<i>Made</i>	- - - -	<i>2nd September 2014</i>
<i>Laid before Parliament</i>		<i>5th September 2014</i>
<i>Coming into force</i>	- -	<i>1st October 2014</i>

The Secretary of State makes the following Regulations in exercise of the powers conferred by section 20(6) of the Clean Air Act 1993<sup>(1)</sup>.

**Citation, application and commencement**

1. These Regulations—
  - (a) may be cited as the Smoke Control Areas (Authorised Fuels) (England) (No. 2) Regulations 2014;
  - (b) apply in England; and
  - (c) come into force on 1st October 2014.

**Authorised fuels for the purposes of Part 3 of the Clean Air Act 1993**

2. For the purposes of Part 3 of the Clean Air Act 1993, the following are authorised fuels—
  - (a) anthracite;
  - (b) semi-anthracite;
  - (c) electricity;
  - (d) gas;
  - (e) low volatile steam coals; and
  - (f) the fuels described in the Schedule.

**Revocation**

3. The Smoke Control Areas (Authorised Fuels) (England) Regulations 2014<sup>(2)</sup> are revoked.

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(1) 1993 c.11.  
(2) S.I. 2014/491.

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**Changes to legislation:** There are currently no known outstanding effects for the The Smoke Control Areas (Authorised Fuels) (England) (No. 2) Regulations 2014. (See end of Document for details)

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2nd September 2014

Dan Rogerson  
Parliamentary Under Secretary of State  
Department for Environment, Food and Rural  
Affairs

## SCHEDULE

Regulation 2(f)

### Authorised fuels

1. Aimcor Excel briquettes, manufactured by Applied Industrial Materials UK Limited at Newfield, County Durham, or manufactured by Oxbow Carbon & Minerals UK Limited, Windsor House, Cornwall Road, Harrogate, North Yorkshire, which—

- (a) comprise petroleum coke (as to approximately 60 to 75% of the total weight), low volatile coal and reactive coke (as to approximately 20 to 25% of the total weight) and cold-setting resin binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 73 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

2. Aimcor Pureheat briquettes, manufactured by Applied Industrial Materials UK Limited at Immingham, North East Lincolnshire, or manufactured by Oxbow Carbon & Minerals UK Limited, Windsor House, Cornwall Road, Harrogate, North Yorkshire, which—

- (a) comprise anthracite (as to approximately 60% of the total weight), petroleum coke (as to approximately 25% of the total weight) and binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 250°C;
- (c) are pillow-shaped briquettes with a single line indentation on one side and a double line indentation on the reverse side;
- (d) have an average weight of 75 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

3. Ancit briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite (as to approximately 60 to 95% of the total weight), petroleum coke (up to approximately 30% of the total weight), bituminous coal (up to approximately 15% of the total weight) and a molasses and phosphoric acid binder or an organic binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;
- (c) are unmarked cushion-shaped briquettes;
- (d) have an average weight of 48 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

4. Big K Instant Lighting Fire Logs, manufactured by Allspan BV at Macroweg 4, 5804 CL Venray, the Netherlands, which—

- (a) comprise slack wax (as to approximately 58 to 59% of the total weight) and hardwood sawdust (as to approximately 41 to 42% of the total weight);
- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs that are approximately 235 millimetres in length and 80 millimetres in depth, with grooves along their faces;
- (d) have an average weight of 1.1 kilograms per firelog; and
- (e) have a sulphur content not exceeding 0.1% of the total weight.

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5. Big K Restaurant Grade Charcoal, manufactured by Big K Products UK Limited at Parque Industrial Alvear, 2126 Alvear, Provincia de Santa Fe, Argentina which—
  - (a) comprises pyrolised white quebracho wood;
  - (b) was manufactured using a kiln pyrolysis process at approximately 450°C;
  - (c) are unmarked charcoal pieces of between 30 millimetres and 150 millimetres in length; and
  - (d) has a sulphur content not exceeding 2% of the total weight.
6. Black Diamond Gem briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
  - (a) comprise anthracite duff (as to 20 to 30% of the total weight), petroleum coke (as to 40 to 45% of the total weight), bituminous coal (as to 12 to 22% of the total weight) and molasses and phosphoric acid binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;
  - (c) are pillow-shaped briquettes marked with two parallel indented lines running latitudinally around the briquette;
  - (d) have an average weight of 160 grams per briquette; and
  - (e) have a sulphur content not exceeding 1.5% of the total weight.
7. Bord na Móna Firelogs, manufactured by Bord na Móna Fuels Limited of Newbridge, County Kildare, Ireland, which—
  - (a) comprise slack wax (as to approximately 55% of the total weight) and hardwood sawdust (as to approximately 45% of the total weight);
  - (b) were manufactured from those constituents by a process of heat treatment and extrusion;
  - (c) are firelogs that are approximately 255 millimetres in length and 75 millimetres in diameter, with grooves along one longitudinal face;
  - (d) have an average weight of 1.3 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.1% of the total weight.
8. Bord na Móna Firepak (also marketed as Arigna Special coal briquettes), manufactured by Bord na Móna Fuels Limited of Newbridge, County Kildare, Ireland, which—
  - (a) comprise anthracite (as to approximately 50% of the total weight), petroleum coke (as to approximately 20 to 40% of the total weight), bituminous coal (as to approximately 10 to 30% of the total weight) and starch based binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment;
  - (c) are unmarked pillow-shaped briquettes;
  - (d) have an average weight of 50 grams per briquette; and
  - (e) have a sulphur content not exceeding 1.5% of the total weight.
9. Brazier briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
  - (a) comprise anthracite (as to approximately 60 to 80% of the total weight), petroleum coke (as to approximately 10 to 30% of the total weight) and a molasses and phosphoric acid binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;

- (c) are either unmarked pillow-shaped briquettes or pillow-shaped briquettes marked with a single indented line running longitudinally along each face, the line on each face being separated from the line on the opposite face by 10 millimetres;
  - (d) have an average weight of either 55 or 80 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight on a dry basis.
- 10.** Briteflame briquettes, manufactured by Maxibrite Limited at Mwyndy Industrial Estate, Llantrisant, Mid Glamorgan, South Wales, which—
- (a) comprise bituminous coal (as to approximately 10 to 15% of the total weight), petroleum coke (as to approximately 10 to 15% of the total weight), anthracite duff (as to approximately 70 to 80% of the total weight) and starch binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 260°C;
  - (c) are unmarked pillow-shaped briquettes;
  - (d) have an average weight of 140 grams per briquette; and
  - (e) have a sulphur content not exceeding 1.9% sulphur on a dry basis.
- 11.** Briteheat briquettes (also known as Stoveheat Premium briquettes), manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite (as to approximately 60 to 85% of the total weight), petroleum coke (up to approximately 30% of the total weight), bituminous coal (up to approximately 15% of the total weight) and a molasses and phosphoric acid binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;
  - (c) are cushion-shaped briquettes with an indented line running longitudinally around the briquette;
  - (d) have an average weight of 30 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 12.** Briteheat Plus briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite duff (as to approximately 75% to 95% of the total weight), petroleum coke (up to approximately 20% of the total weight) and an organic binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll pressing;
  - (c) are unmarked pillow-shaped briquettes;
  - (d) have an average weight of 80 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 13.** Bryant and May Firelogs, manufactured by Swedish Match at Kostenetz, Bulgaria, which—
- (a) comprise paraffin wax (as to approximately 50% of the total weight), ground poplar wood (as to approximately 25% of the total weight), wheatflour (as to approximately 15% of the total weight), ignitable solids dispersed in gelled paraffin wax (as to approximately 1% of the total weight) and water, swelling agents and preservative (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving extrusion;
  - (c) have a quadrant shaped cross section with a radius of approximately 80 millimetres, a length of approximately 265 millimetres and an ignition strip along one edge;

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- (d) have an approximate weight of 1.15 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.1% of the total weight.
- 14.** Charglow briquettes, manufactured by Polchar Spolka z ograniczona odpowiedzialnoscia of Ulica Kuznicka 1, Police, Zachodniopomorskie, Poland, which—
- (a) comprise bituminous coal char (as to approximately 45 to 95% of the total weight), anthracite (as to approximately 0 to 20% of the total weight), petroleum coke (as to approximately 0 to 20% of the total weight), bituminous coal (as to approximately 0 to 10% of the total weight) and an organic binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 110°C;
  - (c) are unmarked pillow-shaped briquettes;
  - (d) have an average weight of 100 grams per briquette; and
  - (e) have a sulphur content not exceeding 1.5% of the total weight.
- 15.** Coalite, manufactured by Coalite Products Limited at Bolsover, near Chesterfield, Derbyshire and at Grimethorpe, South Yorkshire using a low temperature carbonisation process.
- 16.** Coalite Ovals, manufactured by Maxibrite Limited at Mwyndy Industrial Estate, Llantrisant, Mid Glamorgan, South Wales, which—
- (a) comprise bituminous coal (as to approximately 10 to 15% of the total weight), petroleum coke (as to approximately 70 to 80% of the total weight), and anthracite duff and starch binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 260 °C;
  - (c) are unmarked pillow-shaped briquettes that are approximately 84 millimetres in length, 38 millimetres in width and 62 millimetres in height;
  - (d) have an average weight of 118 grams per briquette; and
  - (e) have a sulphur content not exceeding 1.9% of the total weight.
- 17.** Coke, manufactured by-
- (a) Coal Products Limited at Cwm Coking Works, Llantwit Fardre, Pontypridd, Rhondda Cynon Taff, and sold as “Sunbrite”;
  - (b) Monckton Coke & Chemical Company Limited at Royston, near Barnsley, South Yorkshire, and sold as “Sunbrite” or “Monckton Boiler Beans”;
  - (c) Corus UK Limited at Teesside Works, Redcar and sold as “Redcar Coke Nuts (Doubles)”;
  - and
  - (d) Coal Products Limited at Cwm Coking Works, Llantwit Fardre, Pontypridd, Rhondda Cynon Taff and sold as “Cwm Coke Doubles”.
- 18.** Cosycoke (also marketed as Lionheart Crusader or Sunbrite Plus), manufactured by Monckton Coke & Chemical Company Limited at Royston, near Barnsley, South Yorkshire, and Aimcor Supercoke (also marketed as Supercoke), manufactured by M & G Fuels Limited at Hartlepool Docks, Hartlepool, which in each case—
- (a) comprise sized hard coke (as to approximately 45 to 65% of the total weight) and sized petroleum coke (as to the remaining weight);
  - (b) were manufactured from those constituents by blending;
  - (c) are unmarked random shapes; and
  - (d) have a sulphur content not exceeding 2% of the total weight.

**19.** Direct Charcoal Blue Bag Premium Grade Restaurant Charcoal, manufactured by Direct Charcoal at Ekamanzi Road, Dalton, KwaZulu Natal, South Africa which—

- (a) comprises pyrolised Acacia Mercii wood;
- (b) was manufactured using a kiln pyrolysis process at approximately 420 to 480 °C;
- (c) are unmarked charcoal pieces that are between 30 millimetres to 150 millimetres in length, 30 millimetres to 150 millimetres in width and 30 millimetres to 150 millimetres in height; and
- (d) has a sulphur content not exceeding 2% of the total weight.

**20.** Direct Charcoal Blue Bag Restaurant Charcoal, manufactured by Direct Charcoal Limited at Ruta 25, km. 9,5 –Pilar (cp.1629) Buenos Aires, Argentina which—

- (a) comprises pyrolised white Quebracho and Guayacan wood;
- (b) was manufactured using a kiln pyrolysis process at approximately 420 to 480 °C;
- (c) are unmarked charcoal pieces that are between 30 millimetres to 150 millimetres in length, 30 millimetres to 150 millimetres in width and 30 millimetres to 150 millimetres in height; and
- (d) has a sulphur content not exceeding 2% of the total weight.

**21.** Dragonglow briquettes, manufactured by Tower Colliery Limited at Aberdare, Mid Glamorgan, South Wales, which—

- (a) comprise tower duff (as to approximately 95% of the total weight) and a resin based binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving cold cure roll pressing;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 100 grams per briquette; and
- (e) have a sulphur content not exceeding 1% of the total weight.

**22.** Dragonbrite briquettes, manufactured by Tower Colliery Limited at Aberdare, Mid Glamorgan, South Wales, which—

- (a) comprise tower duff (as to approximately 95% of the total weight) and a resin based binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving cold cure roll pressing;
- (c) are pillow-shaped briquettes marked with the letter “T” on one side;
- (d) have an average weight of 50 grams per briquette; and
- (e) have a sulphur content not exceeding 1% of the total weight.

**23.** Duraflame Firelogs, manufactured by Paramelt BV of Costerstraat 18, PO Box 86, 1700 AB Heerhugowaard, the Netherlands, which—

- (a) comprise mineral-based petroleum wax (as to approximately 55% of the total weight) and ground hardwood fibre (as to approximately 45% of the total weight);
- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs that are approximately 320 millimetres in length, 85 millimetres in width and 90 millimetres in height;
- (d) have an average weight of 1.45 kilograms per firelog; and
- (e) have a sulphur content not exceeding 0.1% of the total weight.

**24.** Ecoal briquettes (also marketed as Homefire Ecoal briquettes), manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

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- (a) comprise anthracite fines (as to approximately 40 to 65% of the total weight), petroleum coke (as to approximately 20 to 40% of the total weight), char (as to approximately 0 to 10% of the total weight), bituminous coal (as to approximately 0 to 20% of the total weight), biomass (as to approximately 5 to 20% of the total weight) and molasses and phosphoric acid as binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing;
  - (c) are unmarked hexagonal briquettes;
  - (d) have an average weight of 125 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 25.** Ecoal 50 briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire which—
- (a) comprise anthracite fines (as to approximately 30 to 55% of the total weight), biomass (as to approximately 25 to 35% of the total weight), petroleum coke (as to approximately 10 to 40% of the total weight), bituminous coal (as to approximately 0 to 5% of the total weight) and natural organic binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing followed by heat treatment at a temperature of approximately 300°C in a controlled, reduced oxygen environment;
  - (c) are hexagonal-shaped briquettes with a single stripe on one side across the flats;
  - (d) have an average weight of 135 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 26.** Ecobrite briquettes, manufactured by Arigna Fuels Limited at Arigna, Carrick-on-Shannon, County Roscommon, Ireland, which—
- (a) comprise anthracite fines (as to approximately 96% of the total weight) and starch as binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 250°C;
  - (c) are unmarked pillow-shaped briquettes in two sizes;
  - (d) have an average weight per briquette of 37 grams in the case of the smaller size and 48 grams in the case of the larger size; and
  - (e) have a sulphur content not exceeding 1.5% of the total weight.
- 27.** EDF fuel briquettes, manufactured by The GreenFactory at the Laboratoire de Chimie Agro-industrielle UMR 1010 INRA/INP-ENSIACET AGROMAT, Site de l'ENIT 47, Avenue D'Azereiz, -BP 1629 65016 Tarbes Cedex, France, which—
- (a) comprise approximately 100 grams of unprocessed Miscanthus (as to approximately 45% of the total weight), approximately 95 grams of Copra ester (as to approximately 43% of the total weight) and approximately 25 grams of a binder produced from Miscanthus (processed with calcium oxide as to approximately 0.5% of the total weight) as to the remaining weight;
  - (b) are manufactured from those constituents by a process involving Miscanthus processing, mixing, hot pressing and soaking in an ester bath;
  - (c) are unmarked cylinder shaped briquettes that are 120 millimetres in height and 60 millimetres in diameter, with a star shaped hole running centrally through the longer length of the briquette;
  - (d) have an average weight of 220 grams per briquette; and



- (e) have a sulphur content not exceeding 2% of the total weight.
- 28.** Excel+ briquettes, manufactured by Oxbow Coal B.V. at Newfield works, Bishop Auckland, County Durham, which—
- (a) comprise 65% to 70% petroleum coke and 25% anthracite (both by weight) together with a cold setting resin binder, hardener and low temperature stabiliser as to the remaining weight;
  - (b) are produced at ambient temperature by a process involving roll-pressing and cold curing;
  - (c) are unmarked square pillow-shaped briquettes;
  - (d) have an average weight per briquette of 100 grams; and
  - (e) have a sulphur content not exceeding 1.9% of the total weight.
- 29.** Extracite briquettes, manufactured by Sophia-Jacoba Handelsgesellschaft mbH at Hückelhoven, Germany, which—
- (a) comprise anthracite duff (as to approximately 95.5% of the total weight) and ammonium lignosulphonate lye as binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 260°C;
  - (c) are cushion-shaped briquettes with a silvery appearance and are marked with the letters “S” and “J”;
  - (d) have an average weight of 40 grams per briquette; and
  - (e) have a sulphur content of approximately 1.2% of the total weight.
- 30.** Fireglo briquettes, manufactured by Les Combustibles de Normandie at Caen, France, and by La Société Rouennaise de Defumage at Rouen, France, which—
- (a) comprise washed Welsh duffs (as to approximately 92% of the total weight) and coal pitch binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 330°C;
  - (c) are ovoid-shaped briquettes which have three lines on one side and are smooth on the other side;
  - (d) have an average weight of 30 grams per briquette; and
  - (e) have a sulphur content not exceeding 0.8% of the total weight.
- 31.** G N Grosvenor (Fuel Express) Restaurant Charcoal manufactured by Pabensa S.A., Aviadores del Chaco, Asunción, Paraguay which—
- (a) comprises pyrolised Prosopis Nigra, Cordia Alliodora, Centrolobium, Prosopis kuntzei, Caesalpinia, Gonçalo alves and Tabebuia hardwoods;
  - (b) was manufactured using a kiln pyrolysis process at approximately 800°C;
  - (c) are unmarked charcoal pieces that are between 20 to 120 millimetres in length; and
  - (d) has a sulphur content not exceeding 2% of the total weight on a dry basis.
- 32.** Homefire briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite fines (as to approximately 40 to 70% of the total weight), petroleum coke (as to approximately 20 to 45% of the total weight), char (as to approximately 0 to 10% of the total weight), bituminous coal (as to approximately 5 to 30% of the total weight) and an organic binder or a molasses and phosphoric acid binder (as to the remaining weight);

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- (b) were manufactured from those constituents by a process involving roll-pressing;
  - (c) have a volatile matter content in the finished briquette of neither less than 9 nor more than 15% of the total weight on a dry basis;
  - (d) are unmarked hexagonal briquettes;
  - (e) have an average weight of 140 grams per briquette; and
  - (f) have a sulphur content not exceeding 2% of the total weight.
- 33.** Homefire Fire Logs, manufactured by De Lange BV of Rustenburgerweg 3, 1646 WJ Ursem, the Netherlands, which—
- (a) comprise slackwax (as to approximately 50% of the total weight) and sawdust (as to approximately 50% of the total weight);
  - (b) were manufactured from those constituents by a process of heat treatment and extrusion;
  - (c) are firelogs that are approximately 280 millimetres in length, 75 millimetres in width and 75 millimetres in height, with a single groove running along each of the four 280 millimetre length faces;
  - (d) have an average weight of 1.1 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.2% of the total weight.
- 34.** Homefire Ovals, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite duff (as to approximately 57% of the total weight), petroleum coke (as to approximately 17% of the total weight), bituminous coal (as to approximately 13% of the total weight) and molasses and phosphoric acid as binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;
  - (c) are pillow-shaped briquettes with two parallel indented lines running latitudinally around the briquette;
  - (d) have an average weight of 135 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 35.** Homefire Ovals (R), manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite fines (as to approximately 50 to 75% of the total weight), petroleum coke (as to approximately 20 to 45% of the total weight), bituminous coal (as to approximately 5 to 17% of the total weight) and an organic binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing;
  - (c) are pillow-shaped briquettes with two parallel indented lines running latitudinally around the briquette;
  - (d) have an average weight of 130 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 36.** Hot Drops, manufactured by EU Zeme Limited at Riga, Eksporta Street 15, LV-1045 which—
- (a) comprise crushed anthracite (as to approximately 73% of the total weight), bituminous coal (as to approximately 18% of the total weight) and a molasses and orthophosphoric acid binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing followed by heat treatment at a temperature of approximately 250 to 280°C;

- (c) are almost round pillow-shaped briquettes that are 40 millimetres in diameter and approximately 21 millimetres thick at the centre of the briquette;
- (d) have an average weight of 23 grams per briquette; and
- (e) have a sulphur content not exceeding 0.5% of the total weight.

**37.** HouseFuel Smokeless Ovals, manufactured by Maxibrite Limited at Llantrisant, Rhondda Cynon Taf, South Wales, which—

- (a) comprise anthracite fines (as to approximately 84% of the total weight), petroleum coke (as to approximately 12% of the total weight) and starch as binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 260°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 78 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**38.** HouseFuel Smokeless Ovals, manufactured by Maxibrite Limited at Mwyndy Industrial Estate, Llantrisant, Mid Glamorgan, South Wales, which—

- (a) comprise bituminous coal and petroleum coke (each as to approximately 10 to 15% of the total weight) and anthracite duff and starch binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving a roll-pressing and heat treatment at approximately 260°C;
- (c) are unmarked pillow-shaped briquettes not exceeding 68 millimetres in length, 63 millimetres in width and 38 millimetres in height;
- (d) have an average weight of 110 grams per briquette; and
- (e) have a sulphur content not exceeding 1.9% on a dry basis.

**39.** Island Lump and Island Nuts, manufactured by Unocal Refinery of California, the United States of America, which—

- (a) comprise petroleum coke;
- (b) were manufactured from the petroleum coke by a process involving heat treatment and steam injection;
- (c) are unmarked random shapes;
- (d) have an average weight of 80 grams (per briquette of Island Lump) or 30 grams (per briquette of Island Nuts); and
- (e) have a sulphur content not exceeding 2% of the total weight.

**40.** Jewel briquettes, manufactured by Eldon Colliery Limited at Newfield Works, Bishop Auckland, County Durham, which—

- (a) comprise anthracite (as to approximately 30 to 50% of the total weight), Long Beach petroleum coke (as to approximately 50 to 70% of the total weight) and a carbohydrate binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 150°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 33 grams per briquette; and
- (e) have a sulphur content not exceeding 1.5% of the total weight.

**41.** La Hacienda Easy Logs, manufactured by Allspan BV at Macroweg 4, 5804 CL Venray, the Netherlands, which meet the conditions specified for Big K Instant Lighting Fire Logs at paragraph 4.

**42.** Long Beach Lump nuts (otherwise known as LBL nuts), manufactured by Aimcor Carbon Corporation at Long Beach, California, the United States of America, or manufactured by Oxbow Carbon & Minerals LLC, 330 Golden Shore, Suite 210, Long Beach, California 90802, the United States of America, which—

- (a) comprise petroleum coke (as to approximately 85 to 100% of the total weight), limestone (as to approximately 0 to 10% of the total weight) and coal tar pitch (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving heat treatment and steam injection;
- (c) are unmarked random shapes; and
- (d) have a sulphur content not exceeding 2% of the total weight.

**43.** Maxibrite briquettes, manufactured by Maxibrite Limited at Llantrisant, Rhondda Cynon Taf, South Wales, which—

- (a) comprise anthracite fines (as to approximately 84% of the total weight), petroleum coke (as to approximately 12% of the total weight) and starch as binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at 250°C;
- (c) are cushion-shaped briquettes marked with the letter “M”;
- (d) have an average weight of 35 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**44.** Multiheat briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite (as to approximately 60 to 80% of the total weight), petroleum coke (as to approximately 10 to 30% of the total weight) and a molasses and phosphoric acid binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have average weights per briquette of either 55 or 80 grams; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**45.** Newburn briquettes, manufactured by ECL Mineral Processing Limited of Newfield Works, Newfield, Bishop Auckland, County Durham which—

- (a) comprise petroleum coke (as to approximately 56 to 57% of the total weight), anthracite (as to approximately 37 to 38% of the total weight), and a dry powder binder (as to the remaining weight);
- (b) were manufactured from those constituents by a cold cure process using a roller press;
- (c) are unmarked pillow-shaped briquettes that are 70 millimetres in length, 62 millimetres in width and 42 millimetres in height;
- (d) have an average weight of 110 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**46.** Newburn briquettes (also marketed as HouseFuel Burnrite), manufactured by M&G Solid Fuels LLP, Wilton International, Wilton, Middlesbrough, TS90 8WS, which—

- (a) comprise petroleum coke (as to approximately 56 to 57% of the total weight), anthracite (as to approximately 37 to 38% of the total weight), and a dry powder binder (as to the remaining weight);
- (b) were manufactured from those constituents by a cold cure process using a roller press;
- (c) are unmarked pillow-shaped briquettes that are 70 millimetres in length, 62 millimetres in width and 42 millimetres in height;
- (d) have an average weight of 110 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**47.** Newflame briquettes, manufactured by Maxibrite Limited at Llantrisant, Rhondda Cynon Taf, South Wales, which—

- (a) comprise anthracite fines (as to approximately 84% of the total weight), petroleum coke (as to approximately 12% of the total weight) and starch as binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 260°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 78 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**48.** Newflame Plus briquettes, manufactured by Maxibrite Limited at Mwyndy Industrial Estate, Llantrisant, Mid Glamorgan, which—

- (a) comprise bituminous coal and petroleum coke (each as to approximately 10 to 15% of the total weight) and anthracite duff and starch binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving a roll-pressing and heat treatment at approximately 260°C;
- (c) are unmarked pillow-shaped briquettes that are approximately 68 millimetres in length, 63 millimetres in width and 38 millimetres in height;
- (d) have an average weight of 110 grams per briquette; and
- (e) have a sulphur content not exceeding 1.9% on a dry basis.

**49.** Newheat briquettes, manufactured for Oxbow Coal B.V at Newfield works, Bishop Auckland, County Durham, which—

- (a) comprise petroleum coke (as to approximately 60 to 65% of the total weight) and anthracite (as to approximately 30 to 35% of the total weight) together with a cold setting resin binder, hardener and low temperature stabiliser (as to the remaining weight);
- (b) are produced at ambient temperature by a process involving roll-pressing and cold curing;
- (c) are unmarked pillow-shaped oval briquettes;
- (d) have an average weight of 100 grams per briquette; and
- (e) have a sulphur content not exceeding 1.9% of the total weight.

**50.** Optima Fire Logs, manufactured by Allspan BV at Macroweg 4, 5804 CL Venray, the Netherlands, which meet the conditions specified for Big K Instant Lighting Fire Logs at paragraph 4.

**51.** Pagan Fuel's Restaurant Charcoal manufactured by Pabensa S.A., Aviadores del Chaco, Asunción, Paraguay, which—

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- (a) comprises pyrolised *Prosopis Nigra*, *Cordia Alliodora*, *Centrolobium*, *Prosopis kuntzei*, *Caesalpinia*, *Gonçalo alves* and *Tabebuia* hardwoods;
- (b) was manufactured using a kiln pyrolysis process at approximately 800°C;
- (c) are unmarked charcoal pieces that are between 20 to 120 millimetres in depth; and
- (d) has a sulphur content not exceeding 2% of the total weight on a dry basis.

**52.** Phurnacite briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite duff (as to approximately 65 to 85% of the total weight), petroleum coke (as to approximately 20% of the total weight) and a molasses and phosphoric acid binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;
- (c) are ovoid-shaped briquettes with two parallel indented lines running longitudinally around the briquette;
- (d) have an average weight of 40 grams per briquette; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**53.** Pyrobloc Fire Logs, manufactured by Allspan BV at Macroweg 4, 5804 CL Venray, the Netherlands, which—

- (a) comprise slack wax (as to approximately 58 to 59% of the total weight) and hardwood sawdust (as to approximately 41 to 42% of the total weight);
- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs that are approximately 265 millimetres in length and 80 millimetres in depth, with grooves along their faces;
- (d) have an average weight of 1.3 kilograms per firelog; and
- (e) have a sulphur content not exceeding 0.1% of the total weight.

**54.** Safelight Firelogs, manufactured by Advanced Natural Fuels Limited at Pocklington, East Riding of Yorkshire, which—

- (a) comprise woodchip (as to approximately 40 to 55% of the total weight) and Palm Wax binder (as to approximately 45 to 60% of the total weight);
- (b) were manufactured from those constituents by a process involving pressing of the mixed ingredients at approximately 40°C to 50°C;
- (c) are rectangular hard finish firelogs with two deep overlapping slots in the top surface and a single continuous slot in the base surface;
- (d) have an average weight of 1.8 kilograms per firelog; and
- (e) have a sulphur content not exceeding 2% of the total weight.

**55.** Sovereign briquettes, manufactured by Monckton Coke & Chemical Company Limited at Royston, near Barnsley, South Yorkshire, which—

- (a) comprise anthracite (as to approximately 75% of the total weight), coal and reactive coke (as to approximately 21% of the total weight) and cold-setting resin binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving extrusion;
- (c) are unmarked hexagonal briquettes;
- (d) have an average weight of 130 grams per briquette; and

- (e) have a sulphur content not exceeding 2% of the total weight.
- 56.** Supabrite Coke Doubles, manufactured by HJ Banks and Company Limited at Inkerman Road Depot, Tow Law, County Durham, which—
- (a) comprise metallurgical coke (as to approximately 40 to 60% of the total weight) and petroleum coke (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving blending and screening;
  - (c) are unmarked random shapes; and
  - (d) have a sulphur content not exceeding 1.95% of the total weight.
- 57.** Supacite briquettes, manufactured by Maxibrite Limited at Llantrisant, Rhondda Cynon Taf, South Wales, which—
- (a) comprise anthracite fines (as to approximately 84% of the total weight), petroleum coke (as to approximately 12% of the total weight) and starch as binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 240°C;
  - (c) are unmarked ovoid-shaped briquettes;
  - (d) have an average weight of 45 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 58.** Supertherm briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise a blend (in the proportion of 19:1 by weight) of anthracite and medium volatile coal (as to approximately 93% of the total weight) and cold-setting organic binder or a molasses and phosphoric acid binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing;
  - (c) are unmarked ovoid-shaped briquettes;
  - (d) have an average weight of 160 grams per briquette; and
  - (e) have a sulphur content not exceeding 1.5% of the total weight.
- 59.** Supertherm II briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite (as to approximately 36 to 51% of the total weight), petroleum coke (as to approximately 40 to 55% of the total weight) and an organic binder or a molasses and phosphoric acid binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing;
  - (c) are ovoid-shaped briquettes that are either unmarked or marked with a single latitudinal line running across one face of each briquette;
  - (d) have an average weight of 140 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight on a dry basis.
- 60.** Taybrite briquettes (otherwise known as Surefire briquettes), manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite (as to approximately 60 to 80% of the total weight), petroleum coke (as to approximately 10 to 30% of the total weight) and a molasses and phosphoric acid binder (as to the remaining weight);

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- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at approximately 300°C;
  - (c) are pillow-shaped briquettes that are either unmarked or marked with a single indented line running longitudinally along each face, the line on each face being separated from the line on the opposite face by 10 millimetres;
  - (d) have an average weight of 80 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 61.** Therma Briquettes, manufactured by Maxibrite Limited at Llantrisant, Rhondda Cynon Taf, South Wales, which—
- (a) comprise anthracite fines (as to approximately 84% of the total weight), petroleum coke (as to approximately 12% of the total weight) and starch as binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at 250°C;
  - (c) are oval or tear-shaped briquettes with a line through the centre;
  - (d) have an average weight of 26 grams per briquette; and
  - (e) have a sulphur content not exceeding 2% of the total weight.
- 62.** Thermac briquettes, manufactured by Coal Products Limited at Immingham Briquetting Works, Immingham, North East Lincolnshire, which—
- (a) comprise anthracite (as to approximately 90% of the total weight) and cold-setting organic binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process involving roll-pressing;
  - (c) are unmarked pillow-shaped briquettes;
  - (d) have an average weight of 48 grams per briquette; and
  - (e) have a sulphur content not exceeding 1.5% of the total weight.
- 63.** Tiger Tim Firelogs, manufactured by De Lange BV of Rustenburgerweg 3, 1646 WJ Ursem, the Netherlands, which—
- (a) comprise slackwax (as to approximately 50% of the total weight) and sawdust (as to approximately 50% of the total weight);
  - (b) were manufactured from those constituents by a process of heat treatment and extrusion;
  - (c) are firelogs that are approximately 280 millimetres in length, 75 millimetres in width and 75 millimetres in height, with a single groove running along each of the four 280 millimetre length faces;
  - (d) have an average weight of 1.1 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.2% of the total weight.
- 64.** Unicite, manufactured by DJ Davies Fuels Ltd at Blaenau Fuel Depot, Ammanford, Carmarthenshire, or manufactured by AI Simson at Cabby Latch, Logie by Kirriemuir, Angus, which—
- (a) is a mixture of the following separate fuels—
    - (i) anthracite large nuts, and
    - (ii) Union briquettes of the description in sub-paragraph (c) manufactured by RWE Power A.G. at Cologne, Germany (as to no more than approximately 40 to 42% of Unicite's total weight);



- (b) has an overall sulphur content not exceeding 0.5% of the total weight; and
  - (c) in so far as it is constituted by the Union briquettes referred to in sub-paragraph (a) (ii), consists of compressed lignite with each briquette measuring approximately 75 millimetres in width, 60 millimetres in height and 55 millimetres in thickness.
- 65.** ZIP 100% Natural Firelog, manufactured by Standard Brands (Trading) Ireland Ltd at Castlebellingham, County Louth, Ireland, which—
- (a) comprise naturally derived hydrogenated triglyceride waxes (as to approximately 53 to 57% of the total weight), willow fibre (as to approximately 23 to 27% of the total weight) and natural molasses based binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process of heat treatment and extrusion;
  - (c) are firelogs that are approximately 210 millimetres in length, 80 millimetres in width and 75 millimetres in height;
  - (d) have an average weight of between 1.085 and 1.115 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.2 per cent of the total weight.
- 66.** ZIP 100% Natural Firelogs manufactured by Standard Brands (Trading) Ireland Ltd of Castlebellingham, County Louth, Ireland, which—
- (a) comprise naturally derived hydrogenated triglyceride waxes (as to approximately 53 to 57% of the total weight), willow fibre (as to approximately 23 to 27% of the total weight) and natural molasses based binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process of heat treatment and extrusion;
  - (c) are firelogs approximately 245 millimetres in length, 75 millimetres in width and 68 millimetres in height;
  - (d) have an average weight of between 0.985 and 1.015 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.2 per cent of the total weight.
- 67.** ZIP 100% Natural Stove Log, manufactured by Standard Brands (Trading) Ireland Ltd at Castlebellingham, County Louth, Ireland, which—
- (a) comprise naturally derived hydrogenated triglyceride waxes (as to approximately 53 to 57% of the total weight), willow fibre (as to approximately 23 to 27% of the total weight) and natural molasses-based binder (as to the remaining weight);
  - (b) were manufactured from those constituents by a process of heat treatment and extrusion;
  - (c) are firelogs that are approximately 165 millimetres in length, 80 millimetres in width and 75 millimetres in height;
  - (d) have an average weight of between 0.835 and 0.865 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.2% of the total weight.
- 68.** ZIP Cracklelog firelogs, ZIP Crackle-log firelogs and ZIP Crackling Log firelogs, manufactured by Allspan BV of Macroweg 4, 5804 CL Venray, the Netherlands, which—
- (a) comprise slack wax (as to approximately 55% of the total weight), hardwood sawdust (as to approximately 42% of the total weight) and crackle seeds (as to approximately 3.2% of the total weight);
  - (b) were manufactured from those constituents by a process of heat treatment and extrusion;
  - (c) are firelogs that are approximately 235 millimetres in length and 80 millimetres in diameter, with grooves along the faces;
  - (d) have an average weight of 1.1 kilograms per firelog; and
  - (e) have a sulphur content not exceeding 0.1% of the total weight.

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**69.** ZIP Firelogs, manufactured by Allspan BV of Macroweg 4, 5804 CL Venray, the Netherlands, which—

- (a) comprise slack wax (as to approximately 58 to 59% of the total weight) and hardwood sawdust (as to approximately 41 to 42% of the total weight);
- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs that are approximately 265 millimetres in length and 80 millimetres in depth, with grooves along the faces;
- (d) have an average weight of 1.3 kilograms per firelog; and
- (e) have a sulphur content not exceeding 0.1% of the total weight.

**70.** ZIP Firelogs, manufactured by Woodflame Moerdijk BV of Appolloweg 4, Harbour No: M189A, 4782 SB Moerdijk, the Netherlands, which—

- (a) comprise slack wax (as to approximately 55 to 60% of the total weight) and hardwood sawdust (as to approximately 40 to 45% of the total weight);
- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs that are approximately 255 millimetres in length and 75 millimetres in diameter, with grooves along one longitudinal face;
- (d) have an average weight of 1.3 kilograms per firelog; and
- (e) have a sulphur content not exceeding 0.1% of the total weight.

**71.** Zip Firelogs, manufactured by Allspan BV at Macroweg 4, 5804 CL Venray, the Netherlands, which meet the conditions specified for Big K Instant Lighting Fire Logs at paragraph 4.

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## EXPLANATORY NOTE

*(This note is not part of the Regulations)*

These Regulations revoke and replace with amendments the Smoke Control Areas (Authorised Fuels) (England) Regulations 2014 ([S.I. 2014/491](#)).

These Regulations list authorised fuels for the purposes of Part 3 of the Clean Air Act 1993. Four additional fuels are authorised and have been inserted into the Schedule in paragraphs 9, 31, 46 and 51. Minor editorial amendments have been made to the definitions of other fuels.

An impact assessment has not been produced as no impact on the private, voluntary or public sectors is foreseen.

**Changes to legislation:**

There are currently no known outstanding effects for the The Smoke Control Areas (Authorised Fuels) (England) (No. 2) Regulations 2014.