

**2014 No. 317**

**CLEAN AIR**

**The Smoke Control Areas (Authorised Fuels) (Scotland)  
Regulations 2014**

*Made* - - - - - *19th November 2014*

*Laid before the Scottish Parliament* *20th November 2014*

*Coming into force* - - - *19th December 2014*

The Scottish Ministers make the following Regulations in exercise of the powers conferred by section 20(6) of the Clean Air Act 1993(a) and all other powers enabling them to do so.

**Citation, commencement and extent**

**1.**—(1) These Regulations may be cited as the Smoke Control Areas (Authorised Fuels) (Scotland) Regulations 2014 and come into force on 19th December 2014.

(2) These Regulations extend to Scotland only.

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

**2.** Anthracite, semi-anthracite, electricity, gas, low volatile steam coals and the fuels described in the Schedule are declared to be authorised fuels for the purposes of Part III of the Clean Air Act 1993.

**Revocation**

**3.** The Smoke Control Areas (Authorised Fuels) (Scotland) Regulations 2010(b) are revoked.

*PAUL WHEELHOUSE*

Authorised to sign by the Scottish Ministers

St Andrew's House,  
Edinburgh  
19th November 2014

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(a) 1993 c.11. The functions of the Secretary of State were transferred to the Scottish Ministers, so far as exercisable within devolved competence, by virtue of section 53 of the Scotland Act 1998 (c.46). Section 20(6) was amended by section 50(2)(b) of the Regulatory Reform (Scotland) Act 2014 (asp 3).

(b) S.S.I. 2010/271.

## SCHEDULE

Regulation 2

### AUTHORISED FUELS

**1.** Aimcor Excel briquettes, manufactured by Applied Industrial Materials UK Limited, 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 60 to 75 per cent of the total weight), low volatile coal and reactive coke (as to 20 to 25 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**2.** Aimcor Pureheat briquettes, manufactured by Applied Industrial Materials UK Limited, 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 per cent of the total weight), petroleum coke (as to approximately 25 per cent 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 about 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

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

- (a) comprise anthracite (as to approximately 60 to 95 per cent of the total weight), petroleum coke (up to approximately 30 per cent of the total weight), bituminous coal (up to approximately 15 per cent 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 about 300°C;
- (c) are unmarked cushion-shaped briquettes;
- (d) have an average weight of 48 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

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

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

**5.** Big K Restaurant Grade Charcoal, manufactured by Big K Products UK Limited, Parque Industrial Alvear, 2126 Alvear, Provincia de Santa Fe, Argentina, which—

- (a) comprise pyrolised white quebracho wood;
- (b) were manufactured using a kiln pyrolysis process at approximately 450°C;
- (c) are unmarked charcoal pieces of between 30mm to 150mm; and
- (d) have a sulphur content not exceeding 2 percent of the total weight.

**6.** Black Diamond Gem briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite duff (as to 20 to 30 per cent of the total weight), petroleum coke (as to 40 to 45 per cent of the total weight), bituminous coal (as to 12 to 22 per cent 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 about 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.5 per cent of the total weight.

**7.** Bord na Móna Firelogs, manufactured by Bord na Móna Fuels Limited, Newbridge, County Kildare, Republic of Ireland, which—

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

**8.** Bord na Móna Firepak (also marketed as Arigna Special coal briquettes), manufactured by Bord na Móna Fuels Limited, Newbridge, County Kildare, Republic of Ireland, which—

- (a) comprise anthracite (as to approximately 50 per cent of the total weight), petroleum coke (as to approximately 20 to 40 per cent of the total weight), bituminous coal (as to approximately 10 to 30 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.5 per cent 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 per cent of the total weight), petroleum coke (as to approximately 10 to 30 per cent 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 per cent of the total weight on a dry basis.

**10.** Briteflame briquettes, manufactured by Maxibrite Limited, Mwyndy Industrial Estate, Llantrisant, Mid Glamorgan, which—

- (a) comprise bituminous coal (as to 10 to 15 per cent of the total weight), petroleum coke (as to 10 to 15 per cent of the total weight), anthracite duff (as to 70 to 80 per cent of the total weight) and a starch binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at about 260°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 140 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.9 per cent sulphur on a dry basis.

**11.** Briteheat briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite (as to approximately 60 to 85 per cent of the total weight), petroleum coke (up to approximately 30 per cent of the total weight), bituminous coal (up to approximately 15 per cent 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 about 300°C;
- (c) are cushion-shaped briquettes with an indented line running longitudinally around the briquette;
- (d) have an average weight of 30 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**12.** Briteheat Plus briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite duff (as to approximately 75 per cent to 95 per cent of the total weight), petroleum coke (up to approximately 20 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**13.** Bryant and May Firelogs, manufactured by Swedish Match, Kostenetz, Bulgaria, which—

- (a) comprise paraffin wax (as to approximately 50 per cent of the total weight), ground poplar wood (as to approximately 25 per cent of the total weight), wheatflour (as to approximately 15 per cent of the total weight), ignitable solids dispersed in gelled paraffin wax (as to approximately 1 per cent 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;
- (d) have an approximate weight of 1.15 kilogrammes per firelog; and
- (e) have a sulphur content not exceeding 0.1 per cent of the total weight.

**14.** Charglow briquettes, manufactured by Polchar Spolka z ograniczona odpowiedzialnoscia Ulica Kuznicka 1, Police, Zachodniopomorskie, Poland, which—

- (a) comprise bituminous coal char (as to approximately 45 to 95 per cent of the total weight), anthracite (as to approximately 0 to 20 per cent of the total weight), petroleum coke (as to approximately 0 to 20 per cent of the total weight), bituminous coal (as to approximately 0 to 10 per cent 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 about 110°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 100 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.5 per cent of the total weight.

**15.** Coalite, manufactured by Coalite Products Limited, Bolsover, near Chesterfield, Derbyshire and at Grimethorpe, South Yorkshire using a low temperature carbonisation process.

**16.** Coalite Ovals briquettes manufactured by Maxibrite Ltd., Mwyndy Industrial Estate, Llantrisant, Mid Glamorgan, which—

- (a) comprise 10 to 15 per cent bituminous coal, 10 to 15 per cent petroleum coke, 70 to 80 per cent 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 about 260°C;
- (c) are unmarked pillow-shaped briquettes approximately dimensions 84.2 in length, millimetres, 61.5 millimetres in height and 37.8 millimetres in width;
- (d) have an average weight of 118 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.9 per cent sulphur on a dry basis.

**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)”;
- (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, Royston, near Barnsley, South Yorkshire, and Aimcor Supercoke (also marketed as Supercoke), manufactured by M & G Fuels Limited, Hartlepool Docks, Hartlepool, which in each case—

- (a) comprise sized hard coke (as to approximately 45 to 65 per cent 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 per cent of the total weight.

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

- (a) comprise pyrolised Acacia Mercii wood;
- (b) were manufactured using a kiln pyrolysis process at approximately 420°C to 480°C;

- (c) are unmarked charcoal pieces of between 30 millimetres and 150 millimetres in length; 30 millimetres and 150 millimetres in width and 30 millimetres and 150 millimetres in height; and
- (d) have a sulphur content not exceeding 2 per cent of the total weight.

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

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

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

- (a) comprise tower duff (as to approximately 95 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 1 per cent of the total weight.

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

- (a) comprise tower duff (as to approximately 95 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 1 per cent of the total weight.

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

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

**24.** Ecoal briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite fines (as to approximately 40 to 65 per cent of the total weight), petroleum coke (as to approximately 20 to 40 per cent of the total weight), char (as to approximately 0 to 10 per cent of the total weight), bituminous coal (as to approximately 0 to 20 per cent of the total weight), biomass (as to approximately 5 to 20 per cent 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;
- (c) are unmarked hexagonal briquettes;

- (d) have an average weight of 125 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**25.** Ecoal 50 briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite fines (as to approximately 30 to 55 per cent of the total weight), biomass (as to approximately 25 to 35 per cent of the total weight), petroleum coke (as to approximately 10 to 40 per cent of the total weight), bituminous coal (as to approximately 0 to 5 per cent of the total weight), and a 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**26.** Ecobrite briquettes, manufactured by Arigna Fuels Limited, Arigna, Carrick-on-Shannon, County Roscommon, Republic of Ireland, which—

- (a) comprise anthracite fines (as to approximately 96 per cent 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 about 250°C;
- (c) are unmarked pillow-shaped briquettes in two sizes;
- (d) have an average weight per briquette of 37 grammes in the case of the smaller size and 48 grammes in the case of the larger size; and
- (e) have a sulphur content not exceeding 1.5 per cent of the total weight.

**27.** EDF Fuel briquettes, manufactured by The Green Factory at the Laboratoire de Chimie Agro-industrielle, UMR 1010 INRA/INP-ENSIACET AGROMAT, Site de l'ENIT 47, Avenue d'Azereix, BP 1629 65016 Tarbes Cedex, France, which—

- (a) comprise approximately 100 grammes of unprocessed Miscanthus (as to approximately 45 per cent of the total weight), approximately 95 grammes of Copra ester (as to approximately 43 per cent of the total weight), and approximately 25 grammes of a binder produced from Miscanthus (processed with calcium oxide as to approximately 0.5 per cent of the total weight) as to the remaining weight;
- (b) were 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 of 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent 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 per cent petroleum coke and 25 per cent anthracite (both by weight) together with a cold setting resin binder, hardener and low temperature stabiliser as 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 of 100 grammes +/- 5 per cent per briquette; and

(e) have a sulphur content of approximately 1.9 per cent of the total weight.

**29.** Extracite briquettes, manufactured by Sophia-Jacoba Handelsgesellschaft GmbH, Hückelhoven, Germany, which—

- (a) comprise anthracite duff (as to approximately 95.5 per cent 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 about 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 grammes per briquette; and
- (e) have a sulphur content of approximately 1.2 per cent of the total weight.

**30.** Fireglo briquettes, manufactured by Les Combustibles de Normandie, Caen, France, and by La Société Rouennaise de Defumage at Rouen, France, which—

- (a) comprise washed Welsh duffs (as to approximately 92 per cent 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 about 330°C;
- (c) are ovoids with three lines on one side and are smooth on the other side;
- (d) have an average weight of 30 grammes per briquette; and
- (e) have a sulphur content not exceeding 0.8 per cent 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 per cent of the total weight on a dry basis.

**32.** Homefire briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire which—

- (a) comprise anthracite fines (as to approximately 40 to 70 per cent of the total weight), petroleum coke (as to approximately 20 to 45 per cent of the total weight), char (as to approximately 0 to 10 per cent of the total weight), bituminous coal (as to approximately 5 to 30 per cent 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) have a volatile matter content in the finished briquette of between 9 and 15 per cent of the total weight on a dry basis;
- (d) are unmarked hexagonal briquettes;
- (e) have an average weight of 140 grammes per briquette; and
- (f) have a sulphur content not exceeding 2 per cent of the total weight.

**33.** Homefire ovals, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite duff (as to approximately 57 per cent of the total weight), petroleum coke (as to approximately 17 per cent of the total weight), bituminous coal (as to approximately 13 per cent 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 about 300°C;
- (c) are pillow-shaped briquettes with two parallel indented lines running latitudinally around the briquette;
- (d) have an average weight of 135 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**34.** Homefire Ovals (R), manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite fines (as to approximately 50 to 75 per cent of the total weight), petroleum coke (as to approximately 20 to 45 per cent of the total weight), bituminous coal (as to approximately 5 to 17 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**35.** Hot Drops manufactured by EU Zeme Limited at Riga, Eksporta Street, LV-1045 which—

- (a) comprise crushed anthracite (as to approximately 73 per cent of the total weight), bituminous coal (as to approximately 18 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 0.5 per cent of the total weight.

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

- (a) comprise anthracite fines (as to approximately 84 per cent of the total weight), petroleum coke (as to approximately 12 per cent 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 followed by heat treatment at a temperature of about 260°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 78 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**37.** HouseFuel Smokeless Ovals manufactured by Maxibrite Limited, Mwyndy Industrial Estate, Llantrisant, Mid Glamorgan, which—

- (a) comprise bituminous coal and petroleum coke (each as to approximately 10 to 15 per cent of the total weight), anthracite duff and starch 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 about 260°C;
- (c) are unmarked pillow-shaped briquettes with approximate maximum dimensions of 68 millimetres in length, 63 millimetres in width and 38 millimetres in height;
- (d) have an average weight of 110 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.9 per cent on a dry basis.

**38.** Island Lump and Island Nuts, manufactured by Unocal Refinery, 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 grammes (per briquette of Island Lump) or 30 grammes (per briquette of Island Nuts); and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

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

- (a) comprise anthracite (as to approximately 30 to 50 per cent of the total weight), Long Beach petroleum coke (as to approximately 50 to 70 per cent 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 about 150°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have an average weight of 33 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.5 per cent of the total weight.

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

**41.** Long Beach Lump nuts (otherwise known as LBL nuts), manufactured by Aimcor Carbon Corporation, 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 per cent of the total weight), limestone (as to approximately 0 to 10 per cent 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 per cent of the total weight.

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

- (a) comprise anthracite fines (as to approximately 84 per cent of the total weight), petroleum coke (as to approximately 12 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

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

- (a) comprise anthracite (as to approximately 60 to 80 per cent of the total weight), petroleum coke (as to approximately 10 to 30 per cent 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 about 300°C;
- (c) are unmarked pillow-shaped briquettes;
- (d) have average weights per briquette of either 55 or 80 grammes; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**44.** Newburn briquettes manufactured by M&G Solid Fuels LLP, Wilton International, Wilton Middlesbrough, TS90 8WS, which—

- (a) comprise petroleum coke (as to approximately 56 to 57 per cent of the total weight), anthracite (as to approximately 37 to 38 per cent 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 of dimensions 70 millimetres in length, 62 millimetres in width and 42 millimetres in height;
- (d) have an average weight of 110 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**45.** 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 per cent of the total weight), anthracite (as to approximately 37 to 38 per cent 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 per cent of the total weight.

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

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

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

- (a) comprise bituminous coal (as to approximately 10 to 15 per cent of the total weight), petroleum coke (as to approximately 10 to 15 per cent of the total weight), anthracite duff (as to approximately 70 to 80 per cent 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 about 260°C;
- (c) are unmarked pillow-shaped briquettes with approximate maximum dimensions of 67.6 millimetres in length, 62.6 millimetres in width and 37.5 millimetres in height;
- (d) have an average weight of 110 grams per briquette; and
- (e) have a sulphur content not exceeding 1.9 per cent of the total weight on a dry basis.

**48.** 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 per cent of the total weight), anthracite (as to approximately 30 to 35 per cent 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 approximately 100 grammes +/- 5 per cent per briquette; and
- (e) have a sulphur content not exceeding 1.9 per cent of the total weight.

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

**50.** Pagan Fuel's 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) is unmarked charcoal pieces that are between 20 to 120 millimetres in depth; and
- (d) has a sulphur content not exceeding 2 per cent of the total weight on a dry basis.

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

- (a) comprise anthracite duff (as to approximately 65 to 85 per cent of the total weight), petroleum coke (as to approximately 20 per cent 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 about 300°C;
- (c) are ovoid-shaped briquettes with two parallel indented lines running longitudinally around the briquette;
- (d) have an average weight of 40 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**52.** Pyrobloc Fire Logs, manufactured by Allspan B.V., Macroweg 4, 5804 CL Venray, the Netherlands, which—

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

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

- (a) comprise woodchip (as to approximately 40 to 55 per cent of the total weight) and Palm Wax binder (as to approximately 45 to 60 per cent of the total weight);
- (b) were manufactured from those constituents by a process involving pressing of the mixed ingredients at about 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 kilogrammes per firelog; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

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

- (a) comprise anthracite (as to approximately 75 per cent of the total weight), coal and reactive coke (as to approximately 21 per cent 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**55.** Stoveheat Premium briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite duff (as to approximately 65 to 85 per cent of the total weight), petroleum coke (as to approximately 20 per cent 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 about 300°C;
- (c) are cushion-shaped briquettes with an indented line running longitudinally around the briquette;
- (d) have an average weight of 30 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**56.** Supabrite Coke Doubles, manufactured by H.J. Banks and Company Limited, Inkerman Road Depot, Tow Law, County Durham, which—

- (a) comprise metallurgical coke (as to approximately 40 to 60 per cent 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 per cent of the total weight.

**57.** Supacite briquettes, manufactured by Maxibrite Limited, Llantrisant, Rhondda Cynon Taff, which—

- (a) comprise anthracite fines (as to approximately 84 per cent of the total weight), petroleum coke (as to approximately 12 per cent of the total weight) and a starch binder (as to the remaining weight);
- (b) were manufactured from those constituents by a process involving roll-pressing and heat treatment at 240°C;
- (c) are unmarked ovoids;
- (d) have an average weight of 45 grammes per briquette; and

(e) have a sulphur content not exceeding 2 per cent of the total weight.

**58.** Supertherm briquettes, manufactured by Coal Products Limited, 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 per cent of the total weight) and a 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 ovoids;
- (d) have an average weight of 160 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.5 per cent of the total weight.

**59.** Supertherm II briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite (as to approximately 36 to 51 per cent of the total weight), petroleum coke (as to approximately 40 to 55 per cent 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 unmarked ovoids;
- (d) have an average weight of 140 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**60.** Taybrite briquettes (otherwise known as Surefire briquettes), manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite (as to approximately 60 to 80 per cent of the total weight), petroleum coke (as to approximately 10 to 30 per cent 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 about 300°C;
- (c) are pillow-shaped briquettes marked with a single indented line running longitudinally along each face, offset from its counterpart by 10 millimetres or unmarked;
- (d) have an average weight of 80 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**61.** Therma briquettes, manufactured by Maxibrite Limited, Llantrisant, Rhondda Cynon Taff, which—

- (a) comprise anthracite fines (as to approximately 84 per cent of the total weight), petroleum coke (as to approximately 12 per cent 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 about 250°C;
- (c) are oval or tear shaped briquettes with a line through the centre;
- (d) have an average weight of 26 grammes per briquette; and
- (e) have a sulphur content not exceeding 2 per cent of the total weight.

**62.** Thermac briquettes, manufactured by Coal Products Limited, Immingham Briquetting Works, Immingham, North East Lincolnshire, which—

- (a) comprise anthracite (as to approximately 90 per cent of the total weight) and a 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 grammes per briquette; and
- (e) have a sulphur content not exceeding 1.5 per cent of the total weight.

**63.** Tiger Tim Firelogs, manufactured by De Lange B.V., Rustenburgerweg 3, 1646 WJ Ursem, the Netherlands, which—

- (a) comprise slack wax (as to approximately 50 per cent of the total weight) and sawdust (as to approximately 50 per cent of the total weight);
- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs approximately 280 millimetres in length and 75 millimetres in both height and width with a single groove running along each of the four 280 millimetre length faces;
- (d) have an average weight of 1.1 kilogrammes per firelog; and
- (e) have a sulphur content not exceeding 0.2 per cent of the total weight.

**64.** Unicite, manufactured by D.J. Davies Fuels Ltd, Blaenau Fuel Depot, Ammanford, Carmarthenshire, or manufactured by A.I. Simson, 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 per cent of Unicite's total weight);
- (b) has an overall sulphur content not exceeding 0.5 per cent of the total weight; and
- (c) in so far as it is constituted by the Union briquettes referred to in sub-paragraph (a)(ii), must consist of compressed lignite with each briquette measuring approximately 75 millimetres in width, 60 millimetres in height and 55 millimetres in length.

**65.** ZIP Cracklelog firelogs, ZIP Crackle-log firelogs and ZIP Crackling Log firelogs, manufactured by Allspan B.V., Macroweg 4, 5804 CL Venray, the Netherlands, which—

- (a) comprise slack wax (as to approximately 55 per cent of the total weight), hardwood sawdust (as to approximately 42 per cent of the total weight) and crackle seeds (as to approximately 3.2 per cent of the total weight);
- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs approximately 235 millimetres in length and 80 millimetres in diameter, with grooves along the faces;
- (d) have an average weight of 1.1 kilogrammes per firelog; and
- (e) have a sulphur content not exceeding 0.1 per cent of the total weight.

**66.** ZIP Firelogs, manufactured by Allspan B.V., Macroweg 4, 5804 CL Venray, the Netherlands, which—

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

**67.** ZIP Firelogs, manufactured by Woodflame Moerdijk B.V., Apolloweg 4, Harbour No: M189A, 4782 SB Moerdijk, the Netherlands, which—

- (a) comprise slack wax (as to approximately 55 to 60 per cent of the total weight) and hardwood sawdust (as to approximately 40 to 45 per cent of the total weight);

- (b) were manufactured from those constituents by a process of heat treatment and extrusion;
- (c) are firelogs approximately 255 millimetres in length and 75 millimetres in diameter, with grooves along one longitudinal face;
- (d) have an average weight of 1.3 milogrammes per firelog; and
- (e) have a sulphur content not exceeding 0.1 per cent of the total weight.

**68.** ZIP Firelogs, manufactured by Allspan B.V. at Macroweg 4, 5804 CL Venray, the Netherlands, which—

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

**69.** ZIP 100% Natural Firelogs, manufactured by Standard Brands (Trading) Ireland Ltd, Castlebellingham, County Louth, Ireland, which—

- (a) comprise naturally derived hydrogenated triglyceride waxes (as to approximately 53 to 57 per cent of the total weight), willow fibre (as to approximately 23 to 27 per cent 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 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 kilogrammes per firelog; and
- (e) have a sulphur content not exceeding 0.2 per cent of the total weight.

**70.** ZIP 100% Natural Firelogs, manufactured by Standard Brands (Trading) Ireland Ltd, Castlebellingham, County Louth, Ireland, which—

- (a) comprise naturally derived hydrogenated triglyceride waxes (as to approximately 53 to 57 per cent of the total weight), willow fibre (as to approximately 23 to 27 per cent 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 kilogrammes per firelog; and
- (e) have a sulphur content not exceeding 0.2 per cent of the total weight.

**71.** ZIP 100% Natural Stove Logs, manufactured by Standard Brands (Trading) Ireland Ltd, Castlebellingham, County Louth, Ireland, which—

- (a) comprise naturally derived hydrogenated triglyceride waxes (as to approximately 53 to 57 per cent of the total weight), willow fibre (as to approximately 23 to 27 per cent 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 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 kilogrammes per firelog; and
- (e) have a sulphur content not exceeding 0.2 per cent of the total weight.

## EXPLANATORY NOTE

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

These Regulations, which extend to Scotland only, declare the fuels which are authorised fuels for the purposes of Part III of the Clean Air Act 1993. The authorised fuels are described in regulation 2 and the Schedule.

In effect these Regulations re-enact the Smoke Control Areas (Authorised Fuels) (Scotland) Regulations 2010 (“the 2010 Regulations”), with the addition of twenty one further fuels (Big K Restaurant Grade Charcoal, Brazier briquettes, Briteheat Plus briquettes, Coalite Ovals briquettes, Direct Charcoal Blue Bag Premium Grade Restaurant Charcoal, Direct Charcoal Blue Bag Grade Restaurant Charcoal, Ecoal 50 briquettes, EDF Fuel briquettes, Excel+ briquettes, G N Grosvenor (Fuel Express) Restaurant Charcoal, Hot Drops, HouseFuel Smokes Ovals (two types), Newburn briquettes, Newburn briquettes (also marketed as Housefuel Burnrite), Newflame Plus briquettes, Newheat briquettes, Pagan Fuel’s Restaurant Charcoal, ZIP 100% Natural Firelogs (two sizes) and ZIP 100% Natural Stove Logs at paragraphs 5, 9, 12, 16, 19, 20, 25, 27, 28, 31, 35, 36, 37, 44, 45, 47, 48, 50, 69, 70 and 71 of the Schedule respectively), and an amendment to the description of Stoveheat Premium briquettes at paragraph 55 of the Schedule. Regulation 3 of these Regulations revokes the 2010 Regulations.

No Regulatory Impact Assessment has been prepared for this instrument as it has no impact on the costs of business.

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Printed in the UK by The Stationery Office Limited under the authority and superintendence of Carol Tullo, the Queen’s Printer for Scotland.





£6.00

S2014111931 11/2014 19585

<http://www.legislation.gov.uk/id/ssi/2014/317>

ISBN 978-0-11-102508-6



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