

Permit Number: EA/EPR/BW9999IG/V003

Operator: Kronospan Ltd


Facility: Chirk Particle Board Factory

Form Number: Water1 / 040209

Reporting of emissions to water (other than to sewer) and land for the period from 01/10/2015 to 31/12/2015

Emission Point	Substance / Parameter	Emission Limit Value	Result ⁽¹⁾	Test Method	Sample Date	Uncertainty
W1	BOD	9.5 mg/l	6.1 mg/l	As Permit	24/10/2015	0.011
W1	Suspended Solids	100mg/l	98 mg/l	As Permit	12/12/2015	0.208
W1	pH	6 – 9	6.13 – 8.17	As Permit	10/12/2015 – 11/12/2015	0.004
W1	Ammonia	3.5 mg/l	4.8 mg/l	As Permit	11/12/2015	0.006
W1	Oil and Grease	15mg/l	15 mg/l	As Permit	03/12/2015	0.007
W1	Formaldehyde	1.5 mg/l	1.94 mg/l	As Permit	18/11/2015	0.003
W1	Discharge Volume	N/A	86576 m ³	As Permit	N/A	N/A

(1) The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Signed  (Authorised to sign as representative of Operator)

Date 26/01/2016

Corrections have been made as per condition 3.1.4


Permit Number: EA/EPR/BW9999|GNV003 Operator: Kronospan Ltd
 Facility: Chirk Particle Board Insulation Form Number: WaterUsage1 / 040209

Reporting of Water Usage for the year 2015

Water Source	Usage (m ³ /year)	Specific Usage (m ³ /unit output)
Mains water	74,333 m ³	
Site borehole	135,611 m ³	
Canal abstraction	406,939 m ³	
TOTAL WATER USAGE	616,883 m³	

Operator's comments :

(The water usage is for the whole installation not just the part regulated by the Environment Agency)


Signed  K Bondar Date 26/01/2016
 (authorised to sign as representative of Operator)

Permit Number: EA/EPR/BW9999IG/V003 Operator: Kronospan Ltd
 Facility: Chirk Particle Board Factory Form Number: Performance1 / 040209

Reporting of other performance indicators for the year 2015

Parameter	Units
Total BOD emission to water (other than sewer) from point W1 (kg)	1810
Total Methanol received into the storage tanks (tonnes)	38,283
Total VOC's released from points A5 and A6 (tonnes)	3.29


Operator's comments :

Signed  Date: 25/01/2016
 (Authorised to sign as representative of Operator)

Permit Number: EA/EPR/BW99991GA/V005 Operator: Kronospan Ltd
 Facility: Chirk Particle board factory Form Number: Air1 / 040209

Reporting of emissions to air for the period for the year 2015

Emission Point	Substance / Parameter	Emission Limit Value	Result 1	Sample Date and Time	Result 2	Sample Date and Time	Result 3	Sample Date and Time
A1	Formaldehyde	5mg/m ³	3.0	09/12/2015 11:09	1.6	09/12/2015 11:46	3.7	09/12/2015 12:22
A5	Formaldehyde	5mg/m ³	0.9	10/12/2015 10:58	0.3	10/12/2015 12:02	0.5	10/12/2015 13:04
A5	Total VOCs	50mg/m ³	2.7	10/12/2015 10:58	7.2	10/12/2015 12:02	8.6	10/12/2015 13:03
A5	Particulates	20mg/m ³	1.1	10/12/2015 10:58	3.2	10/12/2015 12:02	3.2	10/12/2015 13:04
A6	Formaldehyde	5mg/m ³	0.5	10/12/2015 15:32	0.6	10/12/2015 16:31	0.7	11/12/2015 09:31
A6	Total VOCs	50mg/m ³	2.9	10/12/2016 15:31	4.0	10/12/2015 16:12	8.9	11/12/2016 16:52
A6	Particulates	20mg/m ³	1.1	10/12/2015 15:32	0.4	10/12/2015 16:31	3.0	11/12/2015 9:31

Signed  Date: 25/01/2016
 (Authorised to sign as representative of Operator)

Corrections have been made as per condition 3.1.4

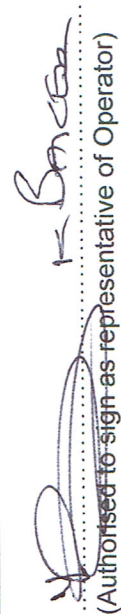
Permit Number: EA/EPR/BW9999|GNV003 Operator: Kronospan Ltd
 Facility: Chirk Particle Board Factory Form Number: Energy1 / 040209

Reporting of Energy Usage for the year 2015

Energy Source	Energy Usage Quantity (MWh)	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Site electricity	161,894	420,924	
Formaldehyde Plant Electricity	9,111	23,689	
TOTAL	161,894	420,924	

* Conversion factor for delivered electricity to primary energy = 2.6

Operator's comments :

Signed  (Authorised to sign as representative of Operator)


Date: 25/01/2016

Permit Number: EA/EPR/BW99999|IGNV003 Operator: Kronospan Ltd
 Facility: Chirk Particle Board Factory Form Number: FPET1 / 040209

Reporting of emissions from the formaldehyde plant effluent tank for the period from 01/10/2015 to 31/12/2015

Emission Point	Substance / Parameter	Emission Limit Value	Result ⁽¹⁾	Test Method	Sample Date	Uncertainty
E1	pH	6 – 9	NO DICHARGE FROM THE EFFLUENT TANK HAS OCCURRED BETWEEN THE REPORTING PERIOD 01/10/2015-31/12/2015			
E1	Oil and Grease	15mg/l				
E1	Formaldehyde	1mg/l				
E1	Discharge Volume	N/A				

(1) The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Signed  K Banase Date 25/01/2016
 (Authorised to sign as representative of Operator)

Corrections have been made as per condition 3.1