

Permit Number: EPR/BW99991G/V007

Operator: Kronospan Limited

Facility: Chirk Particleboard Factory

Form Number: Air 1 Date : 30/04/2021

Reporting of emissions to air for the period

A19-A25: 01/01/2021 to 31/03/2021

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	5 mg/m ³						
A5	Formaldehyde	5 mg/m ³						
A5	Total VOCs	50 mg/m ³						
A5	Particulates	20 mg/m ³						
A6	Formaldehyde	5 mg/m ³						
A6	Total VOCs	50 mg/m ³						
A6	Particulates	20 mg/m ³						
A16	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	90 mg/Nm ³						
	Carbon monoxide	No limit set						
A17	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	200 mg/Nm ³						
	Carbon monoxide	No limit set						
A18	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	200 mg/Nm ³						
	Carbon monoxide	No limit set						
A19	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	390 mg/Nm ³	178 mg/Nm ³	02/02/2021 10:33-11:03	180 mg/Nm ³	02/02/2021 11:04-11:34	180 mg/Nm ³	02/02/2021 11:35-12:05
	Carbon monoxide	No limit set	38.6 mg/Nm ³	02/02/2021 10:33-11:03	21.9 mg/Nm ³	02/02/2021 11:04-11:34	22.9 mg/Nm ³	02/02/2021 11:35-12:05

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
A20	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	390 mg/Nm ³						
	Carbon monoxide	No limit set						
A21	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	280 mg/Nm ³	174 mg/Nm ³	22/03/2021 12:50-13:20	171 mg/Nm ³	22/03/2021 13:21-13:51	169 mg/Nm ³	22/03/2021 13:52-14:22
	Carbon monoxide	No limit set	347 mg/Nm ³	22/03/2021 12:50-13:20	351 mg/Nm ³	22/03/2021 13:21-13:51	349 mg/Nm ³	22/03/2021 13:52-14:22
A22	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	280 mg/Nm ³						
	Carbon monoxide	No limit set						
A23	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	280 mg/Nm ³	211 mg/Nm ³	22/03/2021 11:12-11:42	212 mg/Nm ³	22/03/2021 11:43-12:13	206 mg/Nm ³	22/03/2021 12:14-12:44
	Carbon monoxide	No limit set	345 mg/Nm ³	22/03/2021 11:12-11:42	338 mg/Nm ³	22/03/2021 11:43-12:13	334 mg/Nm ³	22/03/2021 12:14-12:44
A24	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	280 mg/Nm ³						
	Carbon monoxide	No limit set						
A25	Oxides of nitrogen (NO and NO ₂) expressed as NO ₂	280 mg/Nm ³						
	Carbon monoxide	No limit set						

Note: A1-A18 annual testing not yet carried out in 2021. A20 & A22 were offline during the testing period. A24 & A25 are currently not installed.

Signed  C. BARKER
(Authorised to sign as representative of Operator)

Date... 30/04/21.....

Corrections have been made as per condition 3.1.4

Permit Number: EA/EPR/BW9999IG/V003

Operator: Kronospan Ltd

Facility: Chirk Particle Board Factory

Form Number: Water¹ / 040209

Water¹ / 040209

Reporting of emissions to water (other than to sewer) and land for the period from 01/01/2021 to 31/03/2021

Emission Point	Substance / Parameter	Emission Limit Value	Result ⁽¹⁾	Test Method	Sample Date	Uncertainty
W1	BOD	9.5 mg/l	9.3 mg/l	As Permit	24/03/2021	0.011
W1	Suspended Solids	100mg/l	98 mg/l	As Permit	25/01/2021	0.208
W1	pH	6 – 9	6.68-8.30	As Permit	07/03/2021 – 07/01/2021	0.004
W1	Ammonia	5 mg/l	4.98 mg/l	As Permit	04/02/2021	0.006
W1	Oil and Grease	15mg/l	14.2 mg/l	As Permit	28/03/2021	0.007
W1	Formaldehyde	2 mg/l	1.99 mg/l	As Permit	03/02/2021	0.003
W1	Discharge Volume	N/A	155,642 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  C. Sarker
(Authorised to sign as representative of Operator)

Date 30/04/21

Corrections have been made as per condition 3.1.4

Permit Number:

EAEPPR/BW99991GNV003

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 01/01/2021 to 31/03/2021

Emission Point	Substance / Parameter	Emission Limit Value	Result ⁽¹⁾	Test Method	Sample Date	Uncertainty
E1	pH	6 – 9	NO DISCHARGE FROM THE EFFLUENT TANK HAS OCCURRED BETWEEN THE REPORTING PERIOD 01/01/2021 – 31/03/2021			
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  C. BARKER
(Authorised to sign as representative of Operator)

Date 30/04/21

Corrections have been made as per condition 3.1