

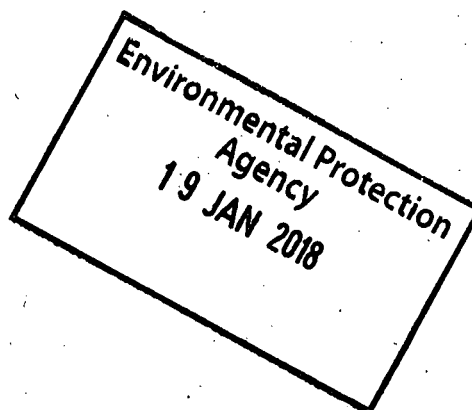


Ms Dorota Richards,
Environmental Licensing Programme
Office of Environmental Sustainability
EPA Headquarters,
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Johnstown Castle Estate,
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Reg No: P0465-02
15 January 2018

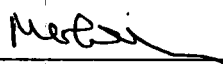
Dear Ms Richards,

I refer to your correspondence dated 28th November 2017 regarding an application from G. Bruss GmbH Dichtungstechnik, Finisklin Road, Sligo, County Sligo for an IPC Licence review.

Irish Water have assessed the IPC licence review application P0465-02 and are satisfied to consent to the proposed discharge to sewer subject to the consent conditions attached.

If you have any further queries, please do not hesitate to contact Irish Water.

Yours sincerely

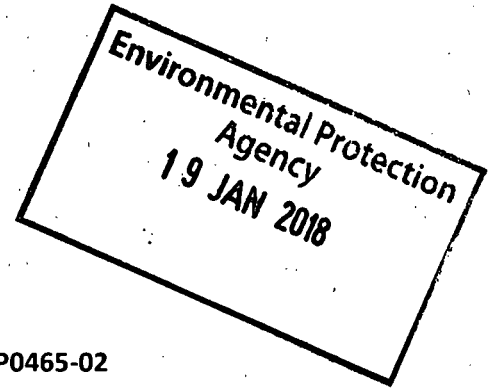

Mark O' Callaghan,
Authorised Signatory

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IRISH WATER RESPONSE

Irish Water
Colvill House
24/26 Talbot Street
Dublin 1



Name of Facility: G. Bruss GmbH Dichtungstechnik **Reg. No:** P0465-02

Location Address: Finisklin Road, Rathedmond, Sligo, County Sligo

Consent granted subject to the consent conditions outlined below.	Yes
Consent granted without conditions.	N/A
Consent refused ^{Note 1}	N/A

Indicate either "Yes" or "No" to the request to include the condition(s) below in the licence as follows:

General Consent Conditions	Condition Included (Yes/No)
<p>1. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in</p> <p>(i) A material change or increase in:</p> <ul style="list-style-type: none"> • the nature or quantity of any emissions; • the abatement/treatment or recovery systems; • the range of processes to be carried out; • the fuels, raw materials, intermediates, products or wastes generated; <p>or</p> <p>(ii) any changes in:</p> <ul style="list-style-type: none"> • site management, infrastructure or control with adverse environmental significance; <p>shall be carried out or commenced without prior notice to, and without the agreement of, the Agency <<To be included if required by Irish Water>> and/or Irish Water as appropriate</p>	Yes
<p>2. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a Schedule of Environmental Objectives and Targets. The Schedule shall, as a <i>minimum</i>, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction, and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm runoff to sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The Schedule shall be reviewed annually and submitted to Irish Water as requested.</p>	No
<p>3. The licensee shall prepare, maintain and implement (text highlighted in black bold for new licence only) / maintain and implement (text highlighted in green bold for reviews) a detailed programme for maintenance of all plant and equipment based on the instructions issued</p>	Yes

<p>by the manufacturer/supplier or installer of the equipment or as otherwise approved in writing by Irish Water.</p>	
<p>4. Silt traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the facility/installation << EPA to select as appropriate>></p> <ul style="list-style-type: none"> (i) Silt traps to ensure that all storm water discharges, other than from roofs, from the Facility/installation pass through a silt trap in advance of discharge; (ii) An oil separator on the storm water discharge from yard areas. The separator shall be a Class I/Class II full retention/by-pass separator <<EPA to select as appropriate>> (iii) The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 separator systems for light liquids 	Yes
<p>5. No specified emission from the installation shall exceed the emission limit values set out in <i>Schedule B: Emission Limits</i>, of this licence. There shall be no other emissions of environmental significance.</p>	Yes
<p>6. Other than the trade effluent authorised to be discharged under this licence, the licensee shall at no time discharge or cause or permit to discharge into sewer trade effluent or any other matter unless authorised in writing by Irish Water.</p>	Yes
<p>7. The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out below and as in accordance with <i>Schedule C: Control & Monitoring</i>, of this licence.</p> <ul style="list-style-type: none"> (i) Sampling and analysis shall be undertaken by competent staff in accordance with documented operating procedures (ii) Such procedures shall be subject to a programme of Analytical Quality Control using appropriate control standards with evaluation of test responses. (iii) Where any analysis is sub-contracted it shall be outsourced to a competent laboratory. 	Yes
<p>8. Monitoring and analysis equipment shall be installed, operated and maintained as necessary, so that all monitoring accurately reflects the emission/discharge.</p>	Yes
<p>9. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify Irish Water and the Local Authority, in the manner prescribed by Irish Water, as soon as practicable after such an incident.</p>	Yes
<p>10. The licensee shall pay to Irish Water such sum as may be determined from time to time, having regards to the variations in the cost of providing drainage and the variation in effluent reception, treatment, monitoring, sampling and analysis costs. Payment is to be made on demand from Irish Water</p>	Yes
<p>11. The licensee shall ensure that any trade effluent containing Fats, Oil, Grease or suspended solids generated from canteen activities at the facility shall pass through appropriate grease removal equipment prior to discharge to sewer.</p> <p><i>Inclusion of note in Schedule C: Control of Emissions to sewer</i> Note: Grease removal equipment shall comply with EN or PDI standards or as otherwise specified by Irish Water.</p>	No
<p>12. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in <i>Schedule B: Emission Limits to Sewer</i> and <i>Schedule C: Control & Monitoring</i>, of this licence shall be forwarded to both Irish Water and the Local Authority in a manner and timeframe as may be specified by Irish Water.</p>	Yes

13. The licensee shall conclude an End User Agreement with Irish Water.	Yes
14. The licensee shall ensure that any trade effluent generated from onsite activities which has the potential to contain non- biodegradable micro particles (such as plastic shot and/or rubber particles generated via onsite processes) shall pass through appropriately sized screens/mesh /removal equipment prior to discharge to sewer. (i) To inform the adequacy of current screens/mesh/removal equipment, the licensee shall prepare and submit a report to Irish Water detailing the "Particle Size Distribution" of the trade effluent discharging to sewer within 3 months of the date of grant of this licence.	

End User Agreement definition proposed to be included in the Glossary of Terms for the IED/Waste Licences:

End User Agreement: "An agreement between the licensee and Irish Water which provides for the contractual conditions and arrangements relating to the acceptance of, and treatment by, Irish Water of the Licensee's trade effluent and wastewater."

Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Emission Point Reference No.: SE 1

Emission to (*sewer description*): IW Sewer Finisklin Rd

Volume of Trade effluent emitted: Maximum in any one day: 15 m³
Maximum in any hour: 2 m³

Parameter	Emission Limit Values	
	Daily Concentration (mg/l)	Daily Load (kg/day)
pH	6-9 pH Units	
Temperature	25°C	
BOD	200	3
COD	500	7.5
Suspended Solids	300	4.5
FOG	15	0.3
VOCs	0.5	0.008

Frequency of Monitoring Process Effluent to Sewer

Schedule C

Emission Point Reference No.: SE-1

Parameter	Monitoring Frequency (Note 1 +2)	Analysis Method/Technique
Flow to sewer	Continuous	In line Flow meter with recorder
Temperature	Monthly	Temperature Probe
pH	Monthly	pH meter
Chemical Oxygen Demand	Monthly	Standard Methods
Biochemical Oxygen Demand	Quarterly	Standard Methods
Suspended Solids	Monthly	Standard Methods
FOG	Quarterly	Standard Methods
VOCs & SVOCs	Annually	Standard Methods

Note 1.

All samples excluding those for pH and temperature shall be collected on a 24 hour flow proportional composite sampling basis.

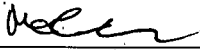
Note 2.

Sampling shall take place on alternate week days on a rolling basis to ensure representative samples are obtained for site operations which may vary across the working week.

Control of Emissions to Sewer

Control Parameter	Monitoring	Key Equipment
Suspended Solids	Flow proportionate composite sampling	Shot collection tray and fine mesh

Signed on behalf of



Date 16/2/18

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