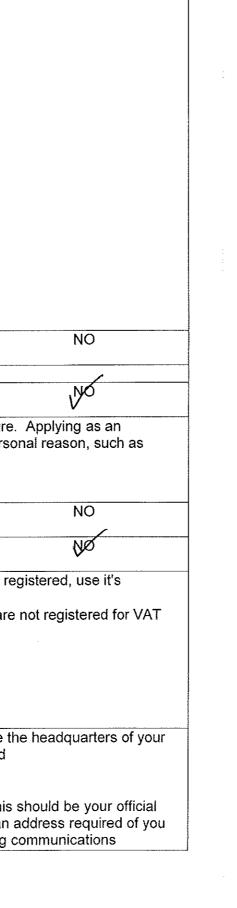
Application For An Environmental Permit Part B

* required information

Section 1 of 11				required information	
Your reference					
Are you an agent acting on behalf of the applicant	YES	Nø			
Tick 'no' if you are applying o	n your own benai	r or on benair of	a business you	own or work for.	
Applicant details:					
*First name	KIEZON				
*Family name	BYRNE				
*E-mail	louise oste	elconstruction	h.co.uk.		
Main telephone number (Include country codes)	(024) 766	0 2009			
Other telephone number (Include country codes)					
Indicate here if you would pre	efer not be contac	ted by telephon	е		
Are you: Applying as a business or org trader	ganisation, includi	ng a sole	YES	NO	
Applying as an individual			YES	No	
A sole trader is a business over individual means you are appropriately following a hobby.					
Applicant Business					
*ls your business registered i House?		mpanies	Y z s	NO	
*Is your business registered of	outside the UK?		YES	No.	
*Business name	STEEL CON LIMITED	ustruction	If your business registered name	s is registered, use it's	
*VAT number		8526 26	•	u are not registered for VAT	
*Legal status	LIMITED C	ompany			
*Your position in the business	DIRECTO	R		Victoria de la constanta de la	
Home country UNITED KINQDOM			The country where the headquarters of your business is located		
Business Address *Building number or name				, this should be your official	
*Street	BODININ K			s an address required of you ving communications	
		2			





District		
*City or town	COVENTRY	
County	WEST MIDLANDS	
*Postcode	CV2 50B	
*Country	UNITED KINGDOM	
Section 2 of 11 APPLICANT DETAIL	S	

*Postcode	CV2 50B
*Country	UNITED KINGDOM
Section 2 of 11 APPLICANT DETAILS	
*Name of installation	FLIME EXTRACTION PLANT (WET BACK BOOTH)
Please give the address of th	
*Building number or name	SCL WORKSHOP
*Street	BOOMIN ROAD
District	
*City or town	COVENTRY
County	WEST MIDLANDS
*Postcode	CV2 50B
*Country	UNITED KINCIDOM
Telephone number	(024) 76602009
Ordnance Survey national grid reference 8 characters, for example SJ123456	
	sting LAPC or IPC authorisation for the installation, or any waste management consents, excluding reference numbers(s) and type(s)
. HAZ ENVIRO	MINEWAL INDUMINE SERVICES COD, DISPOSE
and the second s	SEDIALEC 120

WASTE.

THE OPERATOR Please provide the information requested about the "Operator", which means the person who it is proposed will have control over the installation in accordance with the permit (if granted) Full name of company, partnership or corporate body Trading/business name (if different from above) Registered Address Is this address the same as the address given in section 1? If "no" enter address below. Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below. Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below. Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 20067	Section 3 of 11			
Please provide the information requested about the "Operator", which means the person who it is proposed will have control over the installation in accordance with the permit (if granted) Full name of company, partnership or corporate body Trading/business name (if different from above) Registered Address is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town County Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a substidiary of a holding company within the	The state of the s	<u> 1985 - Paris III. (1987 - 1985) Paris III. (1987 - 1984) Paris II. (1987 - 1984) Paris III. (1987</u>	<u> ALA DANAHATAN TANÈS</u>	<u> </u>
will have control over the installation in accordance with the permit (if granted) Full name of company, partnership or corporate body Trading/business name (if different from above) Registered Address is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the	1	on requested about the "Operator",	which means	the person who it is proposed
partnership or corporate body Trading/business name (if different from above) Registered Address Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town County Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies It he operator a subsidiary of a holding company within the YES NO				
partnership or corporate body Trading/business name (if different from above) Registered Address Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town County Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies It he operator a subsidiary of a holding company within the YES NO				
Trading/business name (if different from above) Registered Address Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town County Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO		STEEL CONSTRUCTION		
Trading/business name (if different from above) Registered Address Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	1 -	LANTED		
(if different from above) Registered Address Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	body	Citation		
(if different from above) Registered Address Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	Trading/business name			
Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town County Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO				
Is this address the same as the address given in section 1? If "no" enter address below: Building number or name Street District City or town County Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO				
If "no" enter address below: Building number or name Street District City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? YES NO If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	•			
Building number or name Street District City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? Is the principal address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES	is this address the same as t	he address given in section 1?	YES	NO
Building number or name Street District City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? Is the principal address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES	If "no" enter address helow:	L		
Street District City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	The effici address below.			
Street District City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	Building number or name			
District City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? YES NO If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO				
District City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? YES NO If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO				
City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N	Street			
City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N				
City or town County Postcode Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N	District			
Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N	District			
Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N				
Country Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N	City or town			
Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the				
Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the				
Country Principal Office Address Is the principal address the same as the registered address? YES NO If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES	County			
Country Principal Office Address Is the principal address the same as the registered address? YES NO If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES				
Country Principal Office Address Is the principal address the same as the registered address? YES NO If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES	Postcode			
Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N				
Principal Office Address Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N				
Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N	Country			
Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N				
Is the principal address the same as the registered address? If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO NO NO NO NO NO NO NO NO N	Principal Office Address		/	
If "no" enter address below: Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO V YES NO		ame as the registered address?	VES	NO
Building number or name Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	is the principal address the s	and as the registered address:	'Ας	3 4 0
Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	If "no" enter address below:	L		1
Street District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO				
District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	Building number or name			
District City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	Street			
City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	Street			
City or town County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	District			
County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	Biotiriot			
County Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO	City or town			
Postcode Holding Companies Is the operator a subsidiary of a holding company within the YES NO				
Holding Companies Is the operator a subsidiary of a holding company within the YES NO	County			
Holding Companies Is the operator a subsidiary of a holding company within the YES NO				
Is the operator a subsidiary of a holding company within the YES	Postcode			
Is the operator a subsidiary of a holding company within the YES	Holding Companies			/
		f a holding company within the	YES	l NA
				, v ~

Section 4 of 11						
ABOUT THE INSTALLATION						
Please state below details of all the current activities in operation at the whole installation.						
Please identify all activities listed in Schedule 1 to the EP regulations that are, or are proposed, to be carried						
out in the stationary technical unit of the installation.						
SPRAYING WET PAINT TO STEEL						
straight wer mint to site						
Please identify any directly associated activities that are, or are proposed, to be carried out on the same site						
which:						
Have a technical connection with the activities in the stationary technical unit						
Could have an effect on pollution						
Please quote the chapter number, section number, then paragraph and sub-paragraph number as shown in						
Part 2 of schedule 1 to the EP regulations (for example, manufacturing glass and glass fibre where the use of						
lead or any lead compound is involved, would be listed as chapter 3, section 3.3, part B(b))						
Activities in the stationary technical unit						
SCHEDULT 1 DADE O COLLEGE TO DE DE						
Solicoure , THE Z, SECTION / PART B(a)						
SCHEOULE 1, PART 2, SECTION 7, PART B (a)						
Directly associated activities						
•						
Directly associated activities						
Directly associated activities						
Directly associated activities						
Directly associated activities NA.						
Directly associated activities						
Directly associated activities NA. Schedule 1 reference						
Directly associated activities NA.						
Directly associated activities NA. Schedule 1 reference Why is the application being made?						
Directly associated activities NA. Schedule 1 reference						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (WAGE HAS INCLEASED)						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USAGE HAS INCREASED) Site Maps						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USACIE HAS INCLEARED) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USAGE HAS INCREASED) Site Maps						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USACIE HAS INCREASED) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USACIE HAS INCLEARED) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USAGE HAS INCLASSO) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank Document reference						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USAGE HAS INCREASED) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank Document reference Document reference						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USAGE HAS INCLASSO) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank Document reference						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USACIE HAS INCUEARD) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank Document reference Document A Please provide a suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and external emission points to atmosphere						
Directly associated activities NA. Schedule 1 reference Why is the application being made? The installation is new The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC part B permit is now required (USAGE HAS INCREASED) Site Maps Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank Document reference Document Docume						

	->			
.	-			
ed				
Į				
1				
- 1				
e				
.0				
	-			
1				
ĺ				
n of				
of				
-				
1				
ļ				
-				
ĺ				

1				
ļ				
an				
an				
İ				
Average				
3,				
-,				
ĺ				

Section 5 of 11

THE INSTALLATION

Please provide information about the aspects of your installation. We need this information to determine whether you will operate the installation in a way in which the environmental requirements of the EP Regulations are met.

> SEE ENCLOSED 'WET BACK BOOM' MANUAL (DOLUMENT (E))

Describe the proposed installation and activities and identify the foreseeable emissions to air from each stage of the process (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation)

The use of flow diagrams may aid to simplify the operations.

SEE ENCLOSED PROCESS CHART DOCUMENT (D)

Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified

Atmospheric emissions should be categorised under the following

- I. Point source (e.g. chimney/vent, identified by a number and detailed on a plan
- II. Fugitive source)e.g. from stockpiles/storage areas

If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this. (Emission concentration = e.g. milligrams per cubic metre of air; mass emissions = e.g. grams per hour, tonnes per year)

> HSB HAWGITTON DOCUMENT (E)

For each emission identified from the installations' activities describe the current and proposed technology and other techniques for preventing or, where that is not practical, reducing the emissions into the air. If no techniques are currently used and the emission goes directly into the environment, without abatement or treatment then this should be stated.

PAINT BEING USED IS A COMPLIANT PRODUCT TO QUE Movess.

Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards, provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.

PAINT SPILLAGE - SPILL KITS TO RETAIN SPILLAGE.

Describe the proposed measures for monitoring all identified emissions including any environmental monitoring and the frequency, measurement methodology and evaluation procedure proposed (e.g. particulate matter emissions, odour etc). Include the details of any monitoring which has been carried out which has not been requested in nay other part of this application. If no monitoring is proposed for an emission please state the reason.

HSB HANGHTON ZURICH
DOCUMENT (F)
DOCUMENT (F)

Provide detailed procedures and policies of your proposed environmental management techniques, in relation to the installation activities described.

SEE - DOCUMENT (F) - LIST ASSESSMENT.

MONITORING BY FORMAN & OFFRATORS.

ANNUAL INSPECTION - SEE DOCUMENTS (E) & G

Section 6 of 11

IMPACT ON THE ENVIRONMENT

Provide an assessment of the potential significant local environmental effects of the foreseeable emissions (e.g. is there a history of complaints and/or is the installation in an air quality management area?)

NO LOCAT ENVIRONMENTAL IMPACT.

Are there any Sites of Special Scientific Interest (SSIs) or European protected sites which are within either;

- 2 kilometres for an installation which includes part B combustion, incineration (but not crematoria), iron and steel and non-ferrous metal activities
- 1 kilometre for part B mineral activities and cement and lime activities
- 1/2 a kilometre for all other part B activities

YES	NO

Section 7 of 11

ENVIRONMENTAL STATEMENTS

Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999/293, for any other reason with respect to the installation?

YES	NO

Section 8 of 11

ADDITIONAL INFORMATION

Please supply any additional information which you would like us to take account of in considering this application.

SCL USE A PRODUCT COMPLIANT TO OUR MOVESS.

SOLLENT Emissions RELORD SHEET B) From OUR SUPLIER WANDR PAINTS SHOWS 10-386 KG OF VOC Emission — APPROX. 35% OF PAINT PURCHASES WAS SENT TO SUB-LONDLAGT PAINTERS.

WASTE SOLVENT PLAINT HAS BEEN STORED SAFELY PLUSICE TO REMOVE FROM SITE BY WASTE SERVICES COMPANY.

Section 9 of 11			
ANNUAL CHARGES If we grant you a permit, you in revocation of your permit	will be required to pay an annual subsis and you will be not be able to operate yo address you wish invoices to be sent to in your finance section	ur installation	1
Contact name	JULIE BOWEN		
Building number or name			
Street	BODMIN 20AD		
District			
City or Town	COVENTRY		
County	WEST MIDLANDS		
Postcode	CV2 50B		
Telephone number	(024) 76602009		
Other telephone number			
Please give company purchase order number or any other reference number			
Section 10 of 11			
confidentiality? Please provide full	IALITY application that you wish to justify gister on the grounds of commercial	YES	NO
justification, considering the definition of commercial confidentiality within the PPC Regulations			
Is there any information in the kept from the public register or Please provide full justification, considering the definition of commercial confidentiality within the PPC Regulations	application that you believe should be n the grounds of national security?	YES	NO
The information you give will b	be used by the local authority to process	vour applicati	on. It will be placed on

Regulations

The information you give will be used by the local authority to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and 8

or disclose any of the information you give us in order to;

- Consult with the public, public bodies and other organisations
- Carry out statistical analysis, research and development on environmental issues.
- Provide public register information to enquirers
- Make sure you keep to he conditions of your permit and deal with any matters relating to your permit
- Prevent breaches of environmental law
- Offer you documents or services relating to environmental matters
- Respond to requests for information under the Freedom of Information Act 2000 and the Environmental Regulations 2004 (if the data Protection Act allows)
- Asses customer service satisfaction and improve our service

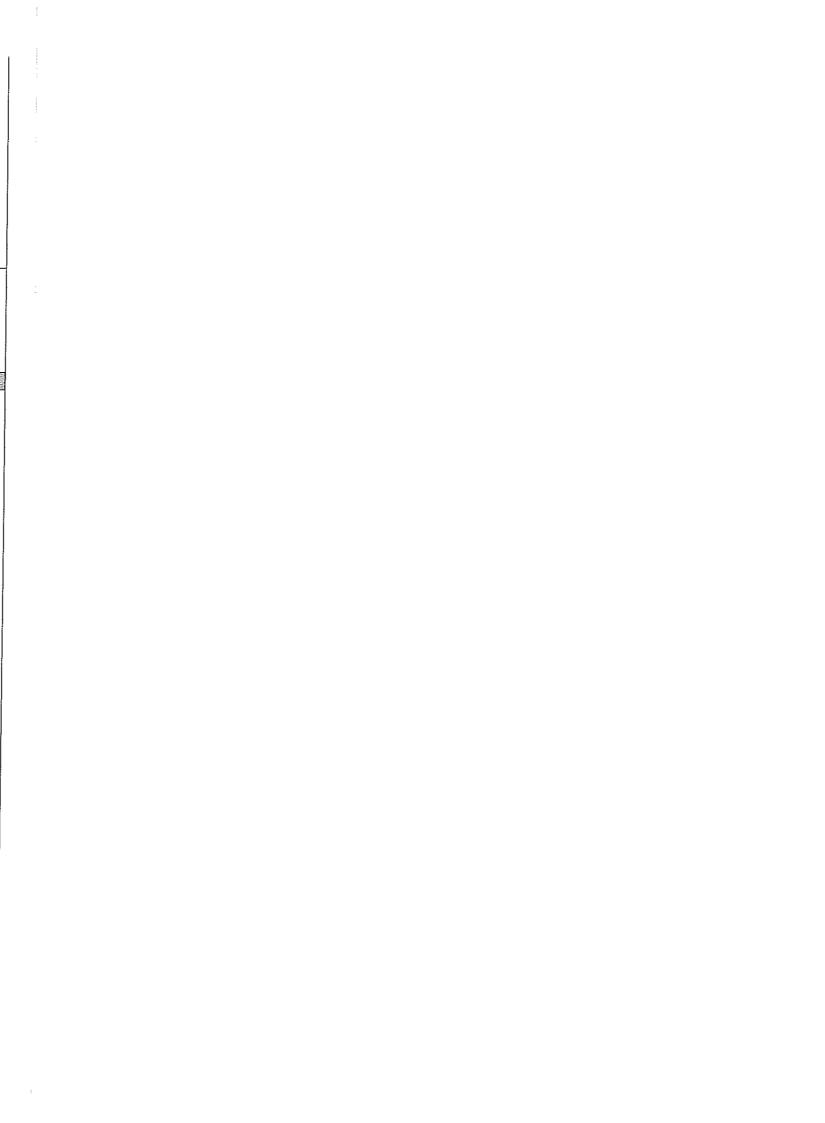
We may pass on the information to agents/representatives who we ask to do any of these things on our behalf. It is an offence under regulation 38 of the EP regulations, for the purpose of obtaining a permit (for yourself or anyone else) to:

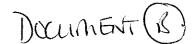
- Make a false statement which you know to be false or misleading in a material particular
- Recklessly make a statement which is false or misleading in a material particular

Section 11 of 11	
PAYMENT DETAILS	
This fee must be paid to the	authority.
* Fee Amount	£1579.00
Postal Address	
Building number or name	
Street	
District	
City or Town	
County	
DECLARATION This section should be compagent acting on behalf of the I/We certify:	eleted by the applicant, unless you answered "Yes" to the question "Are you an applicant?"
EITHER No offences have been con operate this installation in ac	nmitted in the previous five years which are relevant to my/our competence to cordance with the EP Regulations (delete as appropriate*)
OR The following offences have	e been committed in the previous five years which may be relevant to my/our installation in accordance with the Regulations (delete as appropriate*):
* Full name	RIERON BYRNE
* Capacity	DIRETOR
Date (dd/mm/yyy)	29.1.2013.

PLEASE KEEP A PHOTOCOPY OF YOUR COMPLETED APPLICATION

9





STEEL CONSTILLICTION LAD

SOLVENT EMISSIONS (VOC) RECORD

FROM PRODUCTS SUPPLIED BY MANOR COATING SYSTEMS LTD TO



Steel Construction Limited

Bodmin Road, Coventry, West Midlands, CV2 5DB

Account No. 23079

Date: 3rd December 2012

12 MONTH PERIOD - 1st DEC 2011 - 30th NOV 2012

Completed by: Liz Smith

PRODUCT	PACK	QUANTITY	LITREAGE	VOC	\$G	TOTAL MASS	TOTAL	TOTAL.
	SIZE			KG/LITRE	KG/LITRE	(LITRES X SG)	VOC (KG)	SOLIDS (KG)
HIGH SOLIDS (PREVIOUSLY COMPLIANT)	1							
Promastic 600 CT	4	12	1		1.3		18.72	43.68
Promastic 600 CT Hardener	1	12	12	0.315	0.94	11.28	3 78	7.50
QD Phosphate HB 420 Grey	20	27?	5540	0 490	1,3	7262 00	2714.60	4487.40
Two Pack Epoxy topcoat base	3	9	27	0.427	1.25	33 75	11.53	22.22
Two Pack Epoxy topcoat hardener	2	9	18	0.650	0.9	16.20	11.70	4.50
Zinfos 490 08E51	15	13	195	0 444	1.48	289.60	86.58	202.02
Zinfos 490 10C31	15	246	3690	0.443	1.49	5498.10	1634.67	3863.43
Zinfos 490 Black	5	3	15	0.470	1.35	20.25	7.05	13.20
Zinfos 490 Black	15	13	195	0.470	1.35	263 25	91.65	171.60
Zinfos 490 Colour	5	12	60	0.490	1 26	75.60	29.40	46.20
Zinfos 490 Colour	15	280	4200	0.490	1.26	5292 00	2058.00	3234.00
Zinfos 490 RAL 7035	15	261	3915	0.451	1.44	5637 60	1765.67	3871.94
Zinfos 490 RAL 9006	15	76	1140	0.485	1.37	1561.80	552.90	1008.90
Zintos 490 White	15	87	1305	0.444	1,4	1827.00	579.42	1247.58
	•••••				SUB TOTAL	27789.83	9565.66	18224.17
THINNERS								
Guowash	25	38	950	0.850	0.85	807.50	807 50	0 00
2 pack apoxy thinner	5	3	15	0.850	0.85	12.75	12 75	
					SUB TOTAL		820.25	0.00
	1				TOTAL	28610.08	10385 91	18224,17
					101/12	20010.00	10000.01	10224,17
DIRTY THINNER COLLECTION						0 00	0.00	0.00
DIRTY PAINT COLLECTION						0.00	0.00	
]				SUB TOTAL	0.00	0.00	0.00
		GRAND 1	TOTAL		······································	28610.08	10385 91	18224.17

PROJECTED 12 months VOC emissions PROJECTED 12 months total solids

10386 kgs 18224 kgs

So your process is designated as >5-15 tonne VOC/ year.

Your VOC target is calculated as total solids x reduction factor (0.6);-Your Projected VOC (from table above) is.-

So your process is projected to be BELOW target by:-

10934 kgs 10386 kgs

-549 kgs/year



SPRAY BOOTH TRAINING MANUAL

for

WET BACK BOOTH

located at

STEEL CONSTRUCTION Limited.

Bodmin Road

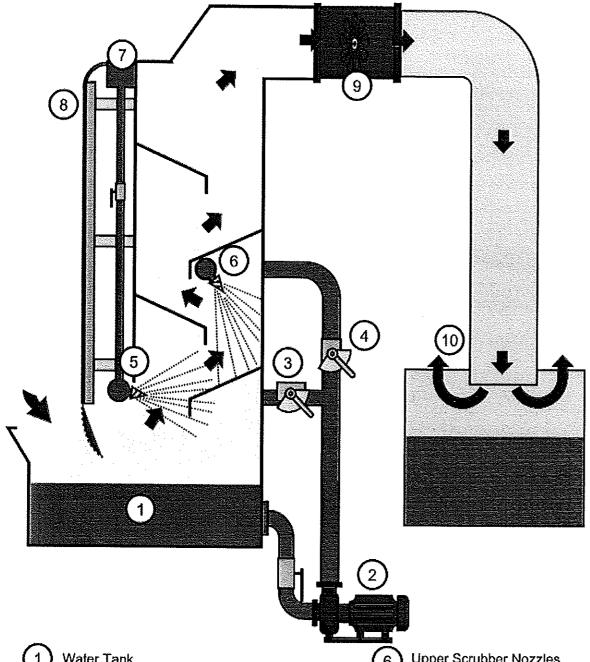
Coventry

CV2 5DB



By: Mike Warrender
Paintshop Commissioning Services Ltd
for
D. L. Westwood
Engineering Consultant

BOOTH OPERATION SCHEMATIC



- 1 Water Tank
- Water Circulation Pump
- Lower Scrubber Nozzle & Wet Back Supply Valve 8 Wet Back Sheets
- Upper Scrubber Nozzle Supply Valve
- 5 Lower Scrubber Nozzles

- Upper Scrubber Nozzles
- 7) Wet Back Water Trough
- 9 Exhaust Fan
- 10 Exhaust Outlet Box

- 1. The Water tank should be filled with water above the pump inlet pipework before the pump is started. The tank is fitted with two (2) removable rag guards, these should be withdrawn, one at a time and cleaned on a weekly basis. The water level should be finally adjusted once the system is running, add water until the pump suction pipe does not "Gulp" air, do not overfill the tank as it will effect the air flow.
- 2. The Water Pump is used to supply water to the Wet Back and the paint elimination scrubbing system. Starting the pump without water in the system could result in damage to the pumps rotating parts. The pump is started from the local wall mounted stop/start station. Whilst the pump is running, a small chemical dosing pump is also energized, this adds paint denaturing chemicals into the circulating water. Ensure that the chemical storage tanks are regularly checked for chemical level.
- Valve 3 is adjusted to give a balanced water supply to the Wet Back and the lower scrubber nozzles. The valve should not normally need adjusting once set. Do not operate the system with the valve closed as this will allow paint overspray to be discharged to atmosphere.
- 4. Valve 4 is adjusted to give a balanced water supply to the upper scrubber nozzles. The valve should not normally need adjusting once set. Do not operate the system with the valve closed as this will allow paint overspray to be discharged to atmosphere.
- 5. Lower spray nozzles, provide a water curtain that scrubs the exhaust air passing through the spray booth. Access to the nozzles requires removal of the "Wet Back Sheets" these should be inspected and cleaned on a monthly basis, failure to clean will result in nozzle blockage and poor booth performance.
- 6. Upper spray nozzles, provide a water curtain that scrubs the exhaust air passing through the spray booth. Access to the nozzles requires removal of the "Wet Back Sheets" these should be inspected and cleaned on a monthly basis, failure to clean will result in nozzle blockage and poor booth performance. Eliminator plates should also be scraped to remove paint build up.
- 7. Wet Back water trough, distributes the water to the wet back sheets, too much water supply can result in water splashing off onto painted work items. Always start the system before placing work components in front of the booth. Once per week clean the quarter round flood sheet at the exit of the trough and the top of the wet back sheet to remove any waste paint build up that inhibits even water distribution.
- Wet Back Flood Sheets, clean by jet washing on a monthly basis. Check quarter round flood sheet above wet back if water distribution is uneven.
- 9. Exhaust fan should be started once the water system is running, do not run the exhaust fan on its own without the water pump. This would allow paint overspray to penetrate though the scrubber system and may cause paint build up on the fan impeller and result in damage.

10. Exhaust outlet box, keep all outlet areas clear so as no restriction in airflow is possible.

Scrubber Nozzles



Spiral nozzles work on the impact principle, by deflection of a water stream onto a spiral profiled surface which provides the desired spray angle.

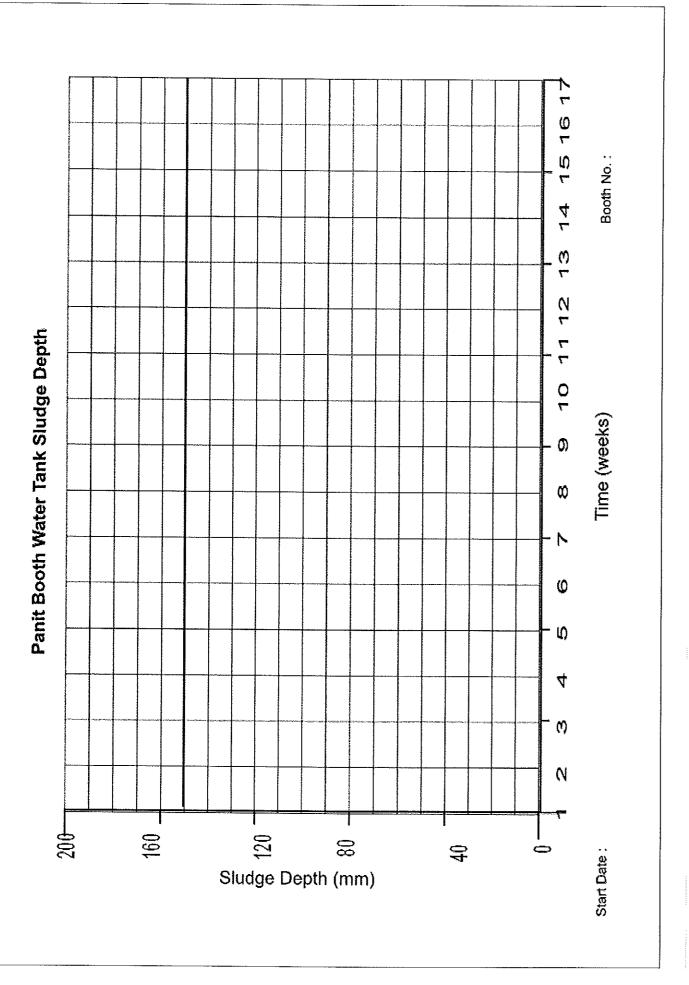
The spray angle value is maintained even at low pressure and when spraying high viscosity liquids.

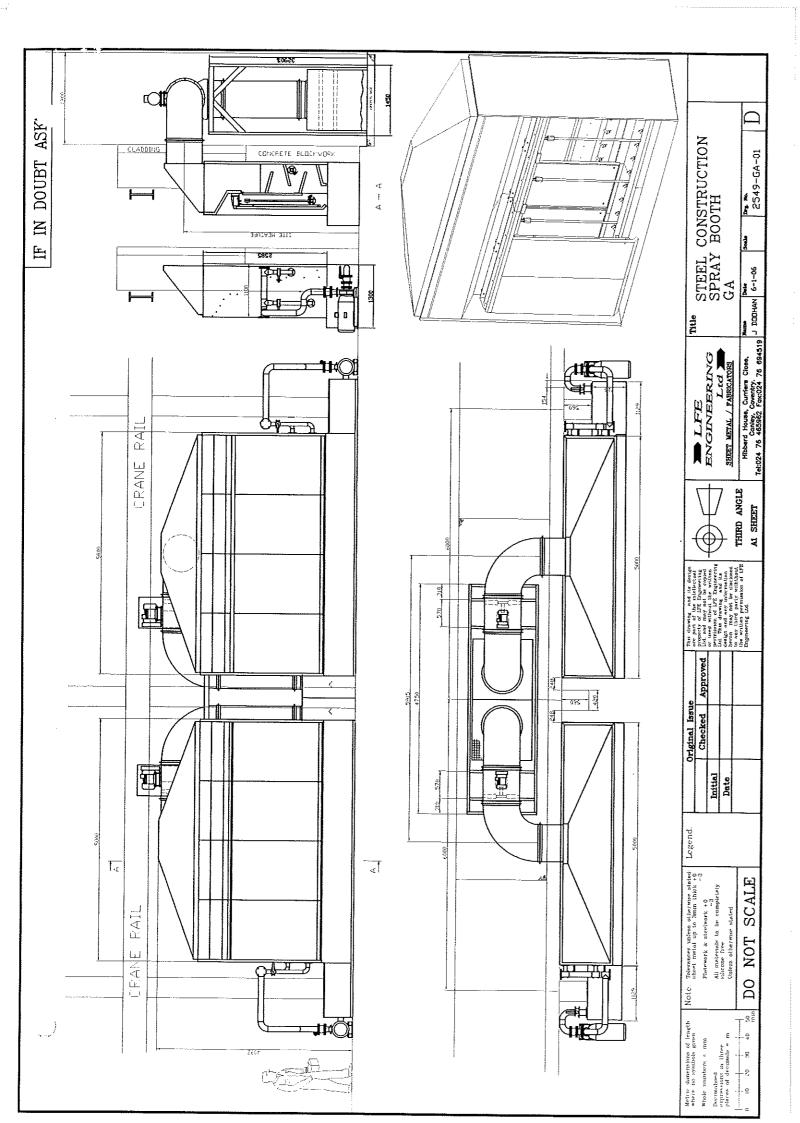
While the droplet spray distribution is not comparable to the one provided by a standard full cone nozzle, the fact that a whirling vane is not required makes them virtually clog-free in most cases. Since spiral nozzles work on the impact principle and have no inherent turbulence losses, they produce faster and smaller droplets as compared to a standard full cone nozzle.

Nozzles should be checked and cleaned on a monthly basis to ensure optimum performance of spray booth scrubbing system.

Paint Sludge

The paint sludge level should be monitored on a weekly basis to assess the need to clean out the water tank. Excessive amounts of sludge can lead to pump damage. Attached is a sample graph she which can be utilized to predict cleaning time.





PROCESS CHART

Daument (1)





Open Paint Tin





Place Pump in Tin



Spray Steel













Clean Equipment











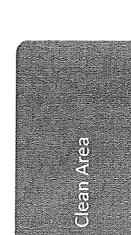


and the second s

Return sealed tins to paint store

Remove waste paints to collection compound









Switch off Extraction Unit







STEE CONSMUCTION UND





Steel Construction Ltd

Bodmin Road
Coventry
West Widlands
CV2 5DB

Carried out 15th March 2011

by

Kenneth M. Oram IEng, CMIOSH, MSOE, MIPlantE
Chartered Safety and Health Practitioner

HSB Haughton Engineering Insurance Services Ltd Registered office: Cairo House, Greenacres Road, Oldham OL4 3JA Registered in England and Wales 03010292

:			
-			
-			

INDEX

Introduction

2.	Methods						
		2.1 2.2	Assessment of Local Exhaust Ventilation Plant Air Sampling				
3.	Personnel a	nd/or L	ocations Sampled				
4.	Results						
5.	Conclusions						
6.	Recommend	lations					
Appe	ndix 1	Form	s LEV1A/B/C/D				
Appendix 2		Form ASR1a					
Apper	ndix 3	Air S	ampling Plan				

File Ref:	Steel C	onstruc	ction I	_td -	LEV 8	& Air	Sampli

I. Introduction

This survey was carried out at the request of Mrs. J. Bowen, Accounts Administrator for Steel Construction Ltd.

The objectives of the survey were:-

- To establish the effectiveness of specified Local Exhaust Ventilation (LEV) plant in accordance with the requirements of the Control of Substances Hazardous to Health Regulations 2002 (as amended) - (COSHH),
- 2. To make recommendations for improvements to the plant where shortcomings are identified.

After some site discussion, a walk through survey was conducted around the relevant production area

This was done to identify the LEV plant in question and also to select appropriate personnel and/or locations for air sampling, in order to reflect the most intensive exposures.

:			
: : :			
•			
:			
I			

2. Methods

2.1 Assessment of Local Exhaust Ventilation Plant

An initial appraisal examination and test of the local exhaust ventilation plant was carried out in accordance with normal engineering practice, during which, normal work activities were taking place. This was done in order to:-

- a) show that the plant is in good working order and meets its specified performance to control exposure.
- b) determine operating criteria, such as air velocities, static pressures and clearance time, which can be used as a basis for monitoring the ongoing performance of the plant.

The following items of test equipment / instruments were used:

Airflow LCA6000VT Rotary Vane Anemometer – Serial No. 101135 – Calibrated 24/01/2011 Kestrel 3000 Multi Function Meter – Serial No. 379049 – Calibrated 24/01/2011 Dräger Air Current Tubes

Note: All instruments are recalibrated on a 24 monthly frequency.

Note: This initial appraisal should form part of the assessment of health risks to comply with the COSHH Regulations 2002 (as amended) – Regulation 6.



2. Methods (continued)

2.2(ii) Air Sampling – Vapour (Paints)

Samples were taken using passive diffusion monitors (3M – 3500), i.e. worn by the selected personnel, the monitors being positioned within the breathing zone, which allowed contaminants to enter the monitors by diffusion, which in turn were adsorbed by an active adsorbent pad within. Sampling was carried out in accordance with Methods for the Determination of Hazardous Substances (MDHS 88-1997) – Volatile organic compounds in air by the diffusive sampler method.

After sampling, the monitors were removed, placed into sealed containers and returned to the laboratory for analysis by solvent desorption and gas chromatography.

The Workplace Exposure Limit for **Xylene – Total Inhalable** is: **50 ppm or 220 mg/m³** (8-hour TWA reference period: EH40/2005).

The Workplace Exposure Limit for Ethylbenzene – Total Inhalable is: 100 ppm or 441 mg/m³ (8-hour TWA reference period: EH40/2005).

The Workplace Exposure Limit for Naphtha – Total Inhalable is: 300 ppm or 1000 mg/m³ (8-hour TWA reference period: Product Safety Data Sheet - Manor).

Note: The above substances were used as tracers for the paints/thinners currently used.



3. Personnel and/or Locations Sampled

A - P. Stevens - Spray Area

S - S. Richardson - Spray Area

4. Results

D0001 - LEV1 - Pass

See individual report in Appendix 1.



5. Conclusions

The examination and testing of the LEV plant has established that, at the time of the survey, under the working conditions provided, the dust extraction plant was operating at a performance level as described in report LEV1A.

The necessary repairs / modifications and recommendations stated should be actioned without delay, with suitable records of such remedial work being kept, LEV1D.

Plant, which has been found to be unsatisfactory, will require a further initial appraisal examination and test on completion of any remedial action required to achieve a satisfactory level of control performance.

It should be ensured that satisfactory control performance is achieved and maintained.

The air sampling carried out indicates that exposures to fume/vapours from the spray painting operations are well within the currently allowable limits.

It should be noted that this assessment is only valid for the plant conditions and working practices demonstrated at the time of the survey and any alterations of such would render this initial appraisal examination and test invalid under the requirements of the COSHH Regulations.

6. Recommendations

The following recommendations for plant deficiencies and working practices are based on observations made during the course of the site survey.

1. See individual report(s) (LEV1A) – Section 13 for remedial actions.

2. Maintenance of Units

We would advise that regular servicing / maintenance work [COSHH - Regulation (9)(1)] be carried out on each LEV plant / system, in order that optimum performance is maintained and records kept accordingly.

3. Periodic Examination

We would also advise that a programme of periodic examinations and tests of LEV plant [COSHH - Regulation 9(2)(a)] be implemented and reference made to the results obtained in Appendix 1.

4. Report Contents

We would further advise that the contents of this report should not be interpreted as being an absolute identification of all possible hazards or unsafe conditions pertaining to your organisation. The report refers only to the conditions and methods of work made apparent to us at the time of the visit.

5. Additional Documentation

It is recommended that a "User Manual" and "Logbook", in accordance with the advice given in chapter 9 of the Health and Safety Executive publication "Controlling airborne contaminants at work – A guide to local exhaust ventilation (LEV)" [HSG258], be provided for each LEV system.

:
-
-

APPENDIX 1

Plant Code: D04B11 Previous Report: -Policy: 110163 LEV1A D0001 Report Number: -Site: 1 Schedule: Steel Construction Ltd 1. Name of Company 2. Address Bodmin Road Coventry West Midlands CV2 5DB 3. Identification of LEV plant Fume Extraction Plant Manufacturer: Fan Engineering Serial No. FE58227 / FE58228 Plant No. LEV1 4. Location of LEV plant Spray Area. 5. Identification of process Spray Painting. 6. Hazardous substance(s) Spray Paints containing: Xylene, Naphtha, Ethylbenzene, etc. 7. Regulations applicable Control of Substances Hazardous to Health Regulations. 8. Condition at time of appraisal Normal Operation. 9. Does the LEV control the Yes, but see section 13. hazardous substance(s)? 10. Method used to make judgement at 9 above Visual, Air Flow, Smoke Test and Air Sampling. (e.g. visual, air flow, static pressure, etc) 11. Condition of filter(s) Satisfactory. 12. Are the elements of the LEV plant in Yes, but see section 13. good working order? 13. Repairs/modifications required to ensure It is recommended that suitable side screens be provided to better concentrate the the LEV plant effectively controls the effects of the extraction over the spray area. hazardous substance(s) It should be ensured that the correct water levels are maintained in the water troughs. 14. Intended operating performance Minimum average capture air flow velocity required is 0.75 m/s with individual values, test points L1 to 4 and R1 to 4, not less than 0.60 m/s. Capture velocities were taken at a height of 1.3 m and 0.5 m from the water curtain. 15. Observations/notes It is noted that the operators wear suitable respirators when spraying. It is understood that the two blower fans at the opposite side of the bay to the extractor wall are on whenever spraying is being carried out and this was the case during this examination and test. Number of extraction points: 2 Number to be used at any one time: 2 I certify that on the date stated, I carried out an initial appraisal of the plant specified above and the results of my appraisal are as shown. Date of Examination: 15/03/2011 Date of Last Examination: -Competent Person: K. M. Oram Date of Next Examination: 15/05/2012 K.M.Oram Qualification: IEng. CMIOSH Signature:

Policy: 110163

Plant Code: D04B11

Previous Report: -

i oney.	110100			,		•			
Site:	1		Schedule:	D0001	Rep	ort Number:	; -		LEV1
16 Mot	or Details		/laker	Not asc	ertained	Speed	(rpm)	Not asce	
10. 11.01	(x2)		Power (kW)	Not asc	certained	Currer	nt (A)	Not asce	rtained
17. Fan	Details		Maker	Fan En	gineering	Туре		Axial	
17. I an	(x2)		Serial No.		27 / FE58228	Speed	(rpm)	Not asce	rtained
	(**-)		Direction of Rotation	n Anticlo	ckwise	Size (r		800 dia.	
		F	low Rate (m³/s)	Not asc	certained	Static	Pressure (Pa)	Not asce	rtained
18. Prin	nary Air		Maker		certained		tatic Pressure (F	•	
Clea	aner	-	Serial No.		certained		Static Pressure	(Pa) Not asce Not asce	
	(x2)		Type		duced Water Spra		s Filter (Pa) ie Flow (m³/s)	Not asce	
			Filter Medium Discharged Air to	Water Atmos	nhere	Condi		Satisfact	
				7,01,00,					
	ondary Air		Maker	-			tatic Pressure (F Static Pressure		
Clea	aner		Serial No. Type	-			s Filter (Pa)	(Fa) -	
			Filter Medium	-			ne Flow (m³/s)	-	
NOT AP	PLICABLE		Discharged Air to	-		Condi		-	
Te		Static	Face	Duct	Area	Capture	Face	Duct	Volume
Poi	int	Pressure (Pa)	Dimensions (mm)	Dimensions (mm)	(m²)	Velocity (m/s)	Velocity (m/s)	Velocity (m/s)	Flow (m³/s)
L'	1	·· ·			-	0.81			
L	2					0.78			
L:	3					0.61			
L	4					0.73			
R	1					0.70			
R	2					0.90			
R	3					0.88			
R	4					0.71			
A - Av	erage					0.77			

*BMV = Below Measurable Value

I certify that on the date stated, I carried out an initial appraisal of the plant specified above and the results of my appraisal are as shown.

Date of Examination: 15/03/2011

Date of Last Examination: -

Competent Person: K. M. Oram

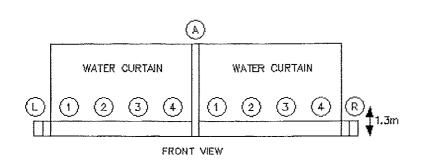
Date of Next Examination: 15/05/2012

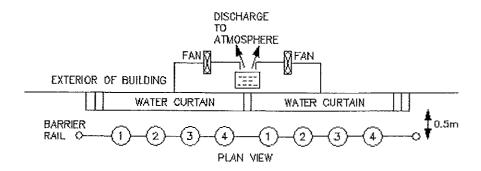
Signature:

K. M. Oram

Qualification: IEng. CMIOSH

Plant Code: D04B11 Previous Report: -Policy: 110163 LEV1C D0001 Report Number: -Schedule: Site: Steel Construction Ltd 1. Name of Company 2. Address Bodmin Road Coventry West Midlands CV2 5DB 3. Identification of LEV plant Fume Extraction Plant Manufacturer: Fan Engineering Serial No. FE58227 / FE58228 Plant No. LEV1 SCHEMATIC DIAGRAM





I certify that on the date stated, I carried out an initial appraisal of the plant specified above and the results of my appraisal are as shown.

Date of Examination: 15/03/2011

Date of Last Examination: -

Competent Person: K. M. Oram

Date of Next Examination: 15/05/2012

Signature:

K. M. Oram

Qualification: IEng. CMIOSH

Policy: 110163	Plant Code:	D04B11	Previous Report: -	
Site: 1	Schedule:	D0001	Report Number: -	LEV1D
1. Name of Company		Steel Constr	ruction Ltd	
2. Address		Bodmin Roa Coventry West Midlan CV2 5DB		
3. Identification of LEV plant			er: Fan Engineering E58227 / FE58228	
		DELIE DIA	1071011	

REMEDIAL ACTION
(This section to be completed by employer responsible for the LEV Plant noted above)

NOTE: The effectiveness of the remedial action should be proved by relast.



APPENDIX 2

AIR SAMPLING RESULTS

Steel Construction Ltd

Name of Company:

 $(ppm - mg/m^3)$ Concentration 3.10 - 13.0 1.00 - 4.40 <0.35 - 1.60 2.10 - 9.10 0.66 - 2.90 <0.35 - 1.60 HSB Haughton Engineering Insurance Services Limited Cairo House Greenacres Road Waterhead Oldham OL4 3JA Mass Gain Date:15th March 2011 0.070 0.023 <0.010 0.047 0.015 <0.010 (mg) Flow Rate Passive Passive (1/min) Bodmin Road, Coventry, West Midlands CV2 5DB Time Off 13:31 13:31 Time On 10:21 10:21 Ethylbenzene Naphtha Ethylbenzene Naphtha Substance Xylene Xylene S. Richardson / (B) P. Stevens / (A) Humidity: 57% Location Temperature: 13°C Address: XT1362 XT1375 Sample No.

Form ASR1a

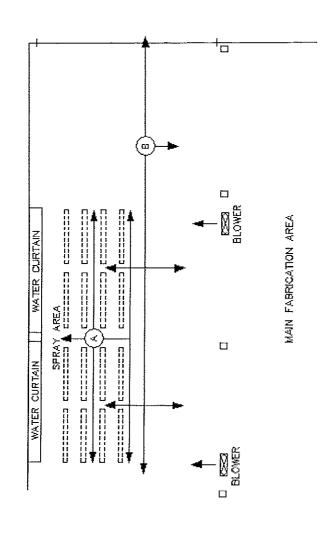
B.D.L. = Below Detection Limit R. Dust = Respirable Dust T. Dust = Total Inhalable Dust

NOTES:

APPENDIX 3

Steel Construction Ltd

Air Sampling Plan



STEEL CONSTRUCTION LOV



STEEL CONSTRUCTION LTD RISK ASSESSMENT RECORD

HAZARD/WORK ACTIVITY ASSESSED	Spraying and Painting
LOCATION	FACTORY FLOOR

<u> </u>	LOCATION		FACT	UK	1 F	LUU	N .	
Н	= HIGH RISK M =. M	EDIUM RISK L = LOW RISI	(I = INSIG	NIFI	CAN	ΙT		
	SIGNII	ICANT RISKS	Н	M	L		WHO MAY BE HARMI	ED
	Inhalation of paint	umes	Х				EMPLOYEES	
	Contamination of s	kin from paint	Х				SUBCONTRACTORS	
	Contamination of e	yes from paint	X	T			OFFICIAL VISITORS	
	Spills of paint			Χ			GENERAL PUBLIC	
								1
4	Despirator force piece	CONTROL					-i- have nowiples	
1		e to be worn with A1 filters. switched on at all times who				r and	air born particles	
3		to be worn at all times to pre				of the	ckin	
4		ncluding eyewash to be ava				OI LIIC	SOUL	
5	Adequate cleaning n	naterials to be available in th	nable at all	ckin	con	amina	ation	
6		correct containers. Any deca						
7		ept available in the event of						
		INFORMATION, INST	RUCTION	and	TRA	ININC		_
		competent and instructed in nstructed in safe use and co						
Mat. pr						and the 18 days - 19 days		
		PERSONAL PROT	ECTIVE F	OLUF	MF	NT		-
SΔF	ETY HELMET	EARPLUGS			i.		ESPIRATORY PROTECTION	1

PERSONAL PROTECTIVE EQUIPMENT					
SAFETY HELMET		EARPLUGS	-	RESPIRATORY PROTECTION	ON
SAFETY BOOTS	Х	EAR DEFENDERS		Face piece with A1 filters	X
GOGGLES / VISOR					
OVERALLS	X				
LINTFREE OVERALLS	Х				
GLOVES	Х				

REMEMBER PPE IS ALWAYS A LAST RESORT					
H. Richardson		19.1.2012			
COMPLETED BY	SIGNATURE	DATE			

Reference No: GRA

STEEL CONSTRUCTION LIND





THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 2002 (AS AMENDED) (DL2.9) REPORT OF PERIODIC THOROUGH EXAMINATION AND TEST

Report No: 24950147/2

Policy / Contract No: NYW17605 Schedule: LEV1 ES Item No: LEV01 Freq: 12 Mths

Policy / Contract Name: STEEL CONSTRUCTION LTD
Occupier (or Owner) of Premises: STEEL CONSTRUCTION LTD
Address: BODMIN ROAD COVENTRY WEST MIDLANDS CV2 5DB

Initial Examination Details				
Distinguishing No. and description of plant	Spraybooth with Local Exhaust Ventilation			
b. Situation within premises	Main workshop Paint Spraying			
c. Hazardous Substance(s)	Toluene Xylene Isocyanates V.O.C. Fume			
d. Air Monitoring	Environmental air monitoring should be carried out during this process in order to quantify the exposure of persons to the hazardous substance. It should be confirmed that Workplace Exposure Limits are not exceeded. Copies of the results of such analysis should be retained for 40 years.			

e. Details of Fan/Air Mover	Make	Туре	Identity No	Motor HP/KW	Fan Size
	Not Marked	Axial	NM	Unable to ascertain	750mm Dia [Approx]
	Other Details	Speed (r.p.m) Stated	Direction of Rotation	Static Inlet Pressure EM (Pa)	Volume Flow (m³/s)
·	None	Unable to ascertain	Unknown	300	5.28 HWA
f. Details of Filter/Collector	Make	Туре	Identity No	Filter Medium	Automatic Monitor
	Not marked	Water curtain	LEV01	Water	None fitted.
	Other Details	Static Inlet Pressure EM (Pa)	Static Outlet Pressure EM (Pa)	Differential (Pa)	Volume Flow (m³/s)
	None	NM	300	NM	5.28 HWA

g.	Details of System Velocities & Volume Flow	Point Number	VP1		
		Section .	0.44m ²		
		Avg. Duct Velocity (m/s)	12 HWA		
		Volume Flow	5.28 HWA		

Zurich Engineering, 126 Hagley Road, Edgbaston, Birmingham B16 9PF. Telephone: 0121 456 1311 Fax: 0121 697 9136 Ernail. engineering@uk.zurich.com.
Zurich Management Services Limited. Registered in England and Wales No. 2741053. Registered Office: The Zurich Centre, 3000 Parkway, Whiteley, Fareham, Hampshira, PO15 7JZ.

remedied as soon as reasonably practicable unless otherwise stated.	
12. Observations	There is no evidence that a user manual or logbook exists for this extraction system. Your attention is drawn to Health and Safety Guidance note 258 and section 9 therein. It is recommended that a user manual and logbook are created as per the guidance. Paint marks to the floor indicate that items are painted outside the capture zone of the booth and this should be prohibited. All painting should be conducted within the perimeter of the booth. The booth is open to the workshop and passes by may be affected by work being spray outside the perimeter of the booth. Consideration should be given to providing a full enclosed booth to separate the process from the general workplace and operatives working nearby. Recommend fan exhaust is vented vertically upwards as recommended in HSG258 Therein Operatives use air fed masks. Storage and maintenance procedures for the masks was not observed as there was no spraying at the time of the examination.

	Repairs Carried Out	
Name and designation of person carrying out repairs and date carried out.	-	

Date of previous Examination and Test:

Date of this Examination and Test:

15/11/2011 30/11/2012

Authenticated by: Peter Cheshire Designation: Engineer Surveyor Contact: peter.cheshlre@uk.zurich.com Telephone: 07764 149257

Date: 30/11/2012

Zurich Engineoring, 126 Hagley Road, Edgbaston, Birmingham 816 9PF. Telephone: 0121 456 1311 Fax: 0121 697 9136 Email: engineering@uk.zurich.com Zurich Management Services Limited. Registered in England and Wales No. 2741053. Registered Office: The Zurich Centre, 3000 Parkway, Whiteley, Fareham, Hampshire, PO15 7JZ.



THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 2002 (AS AMENDED) (DL2.9) REPORT OF PERIODIC THOROUGH EXAMINATION AND TEST

Report No: 24960147/2

Policy / Contract No: NYW17605 Schedule: LEV1 ES Item No: LEV02 Freq: 12 Mths

Policy / Contract Name: STEEL CONSTRUCTION LTD
Occupier (or Owner) of Premises: STEEL CONSTRUCTION LTD
Address: BODMIN ROAD COVENTRY WEST MIDLANDS CV2 5DB

Initial Examination Details		
Distinguishing No. and description of plant	Spraybooth with Local Exhaust Ventilation	
b. Situation within premises	Main workshop Paint Spraying	
c. Hazardous Substance(s)	Toluene Xylene Isocyanates V.O.C. Fume	
d. Air Monitoring	Environmental air monitoring should be carried out during this process in order to quantify the exposure of persons to the hazardous substance. It should be confirmed that Workplace Exposure Limits are not exceeded. Copies of the results of such analysis should be retained for 40 years.	

e. Details of Fan/Air Mover	Make	Туре	Identity No	Motor HP/KW	Fan Size
	Not marked	Axial	Not marked	Unable to ascertain	750mm Dia [Approx]
	Other Details	Speed (r.p.m) Stated	Direction of Rotation	Static Inlet Pressure EM (Pa)	Volume Flow (m³/s)
	None	Unable to ascertain	Unknown	300	4.84 HWA
f. Details of Filter/Collector	Make	Туре	Identity No	Filter Medium	Automatic Monitor
	Not Marked	Water curtain	LEV01	Water	None fitted.
	Other Details	Static Inlet Pressure EM (Pa)	Static Outlet Pressure EM (Pa)	Differential (Pa)	Volume Flow (m ¹ /s)
	None	NM	300	NM	4.84 HWA

g. Details of System Velocities & Volume Flow	Point Number	DV1
	Section	0.44m²
	Avg. Duct Velocity (m/s)	11 HWA
	Volume Flow	4.84

Zurich Engineering, 126 Hagley Road, Edgbaston, Birmingham B16 9PF. Telephone: 0121 456 1311 Fax: 0121 697 9136 Email: engineering@uk.zurich.com Zurich Managerment Services Limited. Registered in England and Wales No. 2741053. Registered Office: The Zurich Centre, 3000 Parkway, Whiteley, Fareham, Hampshire, PO15 7JZ.

remedied as soon as reasonably practicable unless otherwise stated.	
12. Observations	This system has passed. There is no evidence that a user manual or logbook exists for this extraction system. Your attention is drawn to Health and Safety Guidance note 258 and section 9 therein. It is recommended that a user manual and logbook are created as per the guidance. Paint marks to the floor indicate that items are painted outside the capture zone of the booth and this should be prohibited. All painting should be conducted within the perimeter of the booth. The booth is open to the workshop and passes by may be affected by work being spray outside the perimeter of the booth. Consideration should be given to providing a full enclosed booth to separate the process from the general workplace and operatives working nearby. Recommend fan exhaust is vented vertically upwards as recommended in HSG258 Therein. Operatives use air fed masks. Storage and maintenance procedures for the masks was not observed as there was no spraying at the time of the examination.

Repairs Carried Out		
Name and designation of person carrying out repairs and date carried out.		

Date of previous Examination and Test:

Date of this Examination and Test:

15/11/2011 30/11/2012

Authenticated by: Peter Cheshire Designation: Engineer Surveyor

Contact: peter.cheshire@uk.zurich.com Telephone: 07764 149257

Date: 30/11/2012

Zurich Engineering, 126 Hagley Road, Edgbaston, Birmingham B16 9PF, Telephone: 0121 456 1311 Fax: 0121 697 9136 Email: engineering@uk.zurich.com Zurich Management Services Limited. Registered in England and Wales No. 2741053. Registered Office: The Zurich Centre, 3000 Parkway, Whiteley, Fareham, Hampshire, PO15 7JZ.