

Tel +353 (0)42 937 7840

DYE PENETRANT TEST REPORT

Report Details						
Report Composed By:	Gerry Doran	Date:	20/07/2020			
Type of Report:	Dye Penetrant Test					
Report Objective:	Visual inspection to check for	Visual inspection to check for surface breaking defects				

Client/Comp	Client/Company Details							
Company:	Arron Chemicals	Contact						
	Monksland Industrial Estate, Athlone,	Phone:	+353 90 644 5700					
Address:	Co. Roscommon, N37 DN24, Ireland	Fax:						
	,,,,,,,,,,,,,,	Email:						

Details	
Description:	Sump 2
Serial Number:	
Drawing Number:	Sump 2 - 1850x1210mm

Test Information							
Test Composed By:	Richie Faughey	Test Date:	20/07/2020				
Penetrant Used:	Ambersil - Flaw Detector Penetrant 2 (High Visible Red Dye)						
Developer Used:	Ambersil - Flaw Detector Developer 3 (White Powder Coating)						
Test Duration:	25 Minutes						

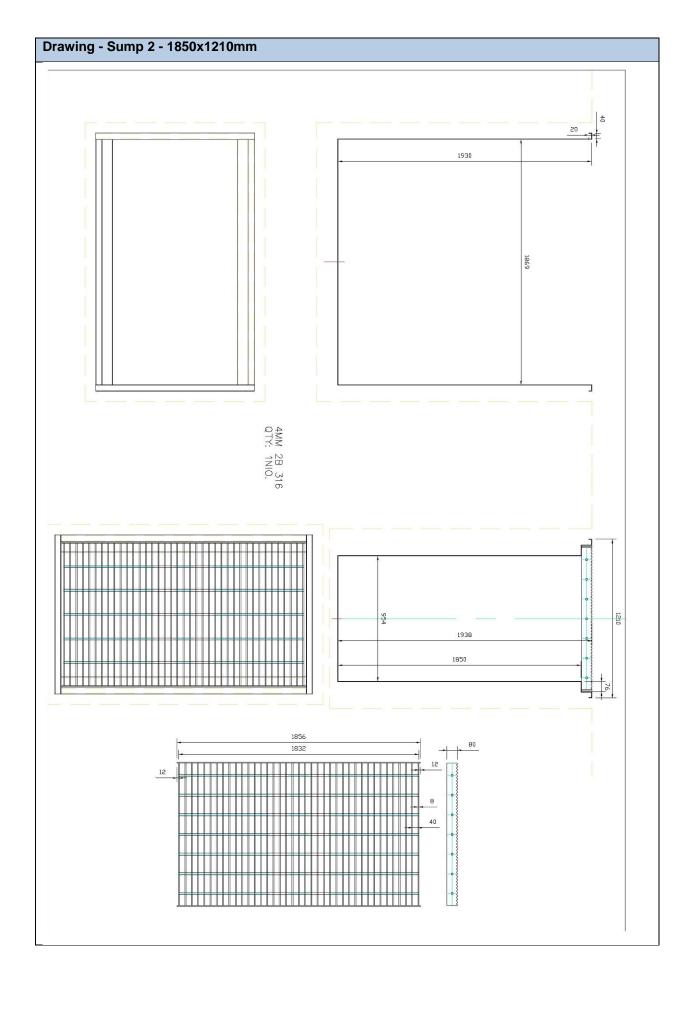
Test Procedure

- The weld face being examined was cleaned to remove all dirt, grease etc. with cleaning agents prior to applying the penetrant.
- Penetrant was applied to the weld face and allowed to 10mins dwell time.
- Excess penetrant was removed by wiping with a dry, clean cloth.
- Developer was applied to the other weld face and allowed to 10mins dwell time.
- Weld face was visually examined for defects.

Test Results	
Satisfactory/ Non-	Satisfactory
Satisfactory	Jansiaciory

The signature of the company's representative indicates their agreement and understanding of the non-compliances and observations found and that are the subject of this report. This report is to certify that the equipment above was subjected to a dye penetrant test and during the test there was no evidence of leakage or weakness.

Tester/Assessor	Reviewer				
Print Name:	Print Name:				
Signature:	Signature:				
Date:	Date:				



Material Certificate

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Image 1







Document No. WQT 9606-1 – 17 - 01	Certificate No.	Revision
Welder Qualification Certificate	20-10018	0

Designation: BS EN ISO 9606-1 141 P FW FM5 S t6 PB sl

WPS No: SR FW PB 6mm TIG
Welder's Name: DANIEL CIEPLINSKI

 Identification:
 VERIFIED

 Date of Birth
 VERIFIED

 Client:
 G & S STAINLESS

HACK BALLS CROSS, DUNDALK, Co. LOUTH

Code / Test Standard: BS EN ISO 9606-1:2017

Job Knowledge: NOT TESTED

Supplementary Fillet Weld Test:



	Weld Test Details	Range of Approval
Welding Process(es)	141 TIG Welding with Solid Filler Material	141, 142, 143 & 145
Transfer Mode:		
Product Type (Plate or Pipe):	Plate	Plate & Pipe
Type of Weld:	Fillet	Fillet
Parent Material Group(s):	8.1	1-11
Filler Material Group(s):	FM5	FM5
Filler Material (Designation):	Solid (S)	S M
Shielding Gases:	PURESHIELD ARGON	-
Auxiliaries (e.g. Backing Gases):		
Type of Current and Polarity:	DC-	14
Material Thickness (t) (mm):	6mm	≥3mm
Deposited Thickness (s/z) (mm):	z4mm	1.0
Outside Pipe Diameter (mm):	-	D≥500 mm(Fixed pipes) & ≥75mm (Rotating - PA,PB)
Welding Position:	PB	PA PB (Fillet Weld)
Welding Details:	Single Layer - sl	sl

Type of Test	Performed & Acceptable	Not Required	Report No]	
Visual	⊠		10017	Examiner or Test Body:	EIS Limited
Radiographic Test				Date of Test:	08/07/2020
Ultrasonic Test				Date of Issue:	09/07/2020
Fracture Test			10017	Location:	Louth & Dublin
Bend Test		⊠		Name of Examiner:	Luke O'Hara
Notch Tensile Test		⊠		Signature:	1m eis
Macroscopic Exam		⊠			When Cis
MPI Test		\boxtimes		Validity of Approval Until:	07/07/2023
DPI Test		\boxtimes			SPECIALISTS EMPLETO
Other					

Revalidation in Accordance to:

9.3 a) 3 Years

Prolongation for Approval by Examiner or Test Body for the following 2 years. Ref 9.3 (b)

Date	Signature	Position or Title
	1	

Prolongation for approval by employer/co-ordinator for the following 6 months

Date	Signature	Position or Title
		ĺ
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Engineering Inspection Specialists Limited

Designation:

Welder Qualification Certificate

Document No. WQT 9606-1 - 17 - 01

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Certificate No.

20-10021

0

Revision

BS EN ISO 9606-1 141 P FW FM5 S t6 PB sl

WPS No: SR FW PB 6mm TIG
Welder's Name: ROBERT RAJZER
Identification: VERIFIED
Date of Birth VERIFIED
Client: G & S STAINLESS

HACK BALLS CROSS, DUNDALK, Co. LOUTH

Code / Test Standard: BS EN ISO 9606-1:2017

Job Knowledge: NOT TESTED

Supplementary Fillet Weld Test: -



	Weld Test Details	Range of Approval
Welding Process(es)	141 TIG Welding with Solid Filler Material	141, 142, 143 & 145
Transfer Mode:		
Product Type (Plate or Pipe):	Plate	Plate & Pipe
Type of Weld:	Fillet	Fillet
Parent Material Group(s):	8.1	1-11
Filler Material Group(s):	FM5	FM5
Filler Material (Designation):	Solid (S)	SM
Shielding Gases:	PURESHIELD ARGON	
Auxiliaries (e.g. Backing Gases):		4
Type of Current and Polarity:	DC-	-
Material Thickness (t) (mm):	6mm	≥3mm
Deposited Thickness (s/z) (mm):	z4mm	8.
Outside Pipe Diameter (mm):	D≥500 mm(Fixed pipe - ≥75mm (Rotating - PA	
Welding Position:	PB	PA PB (Fillet Weld)
Welding Details:	Single Layer - sl	sl

Type of Test	Performed & Acceptable	Not Required	Report No	
Visual	⊠		10017	Exami
Radiographic Test				Date o
Ultrasonic Test		⊠		Date o
Fracture Test			10017	Location
Bend Test		⊠		Name
Notch Tensile Test		⊠		Signat
Macroscopic Exam		⊠		
MPI Test		\boxtimes		Validit
DPI Test		⊠		
Other		⊠		

 Examiner or Test Body:
 EIS Limited

 Date of Test:
 08/07/2020

 Date of Issue:
 09/07/2020

 Location:
 Louth & Dublin

 Name of Examiner:
 Luke O'Hara

ignature:

alidity of Approval Until: 07/07/2023



Revalidation in Accordance to:

9.3 a) 3 Years

Prolongation for Approval by Examiner or Test Body for the following 2 years. Ref 9.3 (b)

Date	Signature	Position or Title
	1	1

Prolongation for approval by employer/co-ordinator for the following 6 months

Date	Signature	Position or Title

20Me.



