



SGS United Kingdom Ltd
Station Road, Oldbury,
West Midlands, B69 4LN

INSPECTION REPORT

Inspection report no. 322972.01
Report submission date. 29/Nov/2019

Project:	Burst test – Oil Delivery Hoses	Supplier:	Abcon Industrial Products
Project Ref.	Burst Test	Details:	
P.O. Ref. No:		Job No:	322972
Client:	ABCON INDUSTRIAL PRODUCTS	Sub-Supplier:	
Country	Ireland		
Client Reference No.			
Equipment / Material	Oil Delivery Hoses	Place of inspection	CavMac Hose Building, Cavan Road, Cootehill, Co Cavan Ireland
PO at Supplier	TBA	Contact person:	Paul Gilsenan
		Address:	CavMac Hose Building, Cavan Road, Cootehill, Co Cavan Ireland

Inspection Dates: Friday 29th November 2019

Inspection Result:	☒ Satisfactory ☐ conditionally accepted * ☐ Non-conformant * ☐ rejected* ☐ aborted inspection *	NCR/Punch list issued:
		☒ No ☐ Yes* (* see report detail)
Inspection Conclusion	Testing witnessed was satisfactory.	

Inspector: Graham Stewart	Signature 	Date:	29/Nov/2019
Approved: David Bishop	Signature 	Date:	03/Dec/2019

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In accordance with Client's instructions, the Company's involvement has been limited to witnessing/observing a third party's intervention(s) at the third party's laboratory/test house or other facilities and installations used for the intervention(s). The Company's sole responsibility was to be present at the time of the third party's intervention(s) to forward the results, or confirm the occurrence, of the intervention(s). The Company is not responsible for the condition or calibration of apparatus, instruments and measuring devices used, the analysis methods applied, the qualifications, actions or omissions of the third party's personnel or the analysis results

This certificate supersedes PRJ11100265639/2b dated 23 June 2020 which is hereby cancelled.

Certificate no: **PRJ11100265639/2c**
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Inspection Report

Project:	N/S	Office:	Birmingham
Client:	Abcon Industrial Products Ltd. (Cavmac)	Date:	08 July 2020
Address:	Cavan Road Cootehill, Co Cavan Ireland	OrderStatus:	Complete
Client's OrderNumber:	636742		
InspectionDates		Final:	15 June 2020
First:	15 June 2020		

This certificate is issued to

Abcon Industrial Products Ltd. (Cavmac) to certify that the undersigned surveyor did, at their request, carry out a remote witness at their works in Cootehill on and between the above dates for the purpose of witnessing hydraulic pressure testing on the equipment shown below:

Description:

Hose identity: 14523101
Hose Type: C4F20Z40B102 (fitted with ASA150S waged ends and test flanges)
Nominal Bore: 102mm
Working pressure: 20Bar

Scope:

Pressure testing conducted generally in accordance with Cavmac Standard Operating Procedure SOP32 Iss. 1.2 as follows:

1. Visual examination prior to pressure testing displayed no evidence of damage, tears, blisters etc. Hoses were considered acceptable for test.
2. Overall length of hose recorded.
3. Pressure raised to 30Bar and held at pressure for 5 minutes; the OAL recorded.
4. Pressure released and the OAL recorded.
5. Temporary and permanent elongations calculated and recorded.
6. Hose pressurised to 2Bar and a visual leak check conducted.
7. Pressure gradually raised to 80Bar and held at pressure for 15 minutes.
8. Increase pressure to burst the hose.

Equipment Calibration:

Pressure gauge used: 0 - 50Bar pressure transducer, Tag No. PT - 1002, calibrated by CalX Instrument Services using equipment calibrated to UKAS accredited standards. Cert 27042003
It is noted that the calibration range of the pressure transducer is sufficient to cover the 1.5x WP of the hose being tested, the 80Bar and burst test being for information only.

Marking / Identification:

The hose was accompanied by a works routing card, ref. 145231

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