

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS  
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq

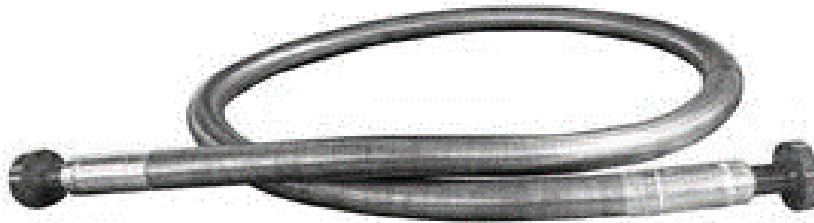


**MAJOR INSPECTION CERTIFICATE**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	<b>HALLIBURTON</b>	REPORT No.:	QC-24-04-TSS-MAJ-NDT -003
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO.:	TSS-0424
WORK ORDER #	*****	SPECIFICATION:	ASTM E709, API SPEC 7K/ API 16C & ASME B31.1
INSPECTION DATE:	Monday, April 22, 2024	NEXT INSPECTION DATE :	<b>ANNUAL INSPECTION</b>
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION & WITNESS PRESSURE TEST		
DESCRIPTION:	Coflex Hose 3 1/16" 15K HUB BX 154	SAP NO.:	11490605
Maximum Pressure:	16,500 PSI	Holding Time:	63 minutes
Low pressure:	300 PSI	Holding Time:	05 minutes
Pump S.N.:	13119220 Cal DUE. AUG.2024	Pressure Gauge NO.:	218230280019 Cal DUE. MARCH.2025

SKETCH OR PICTURE



INSPECTION RESULT

(MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709

Pressure Test-The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 minute And Maximum Pressure 16,500 psi Hold 63 minute no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504052	CAL DUE DATE	12-Aug-24	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	14-Aug-24		Magnaflux	220602	JUN,2025
AC-Yoke Test Block	1657	CAL DUE DATE	12-Aug-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
WHITE LIGHT INTENSITY:	3640 Lux				Magnaflux	220605	JULY,2025
Concentration of 7HF:						1.2 to 2.4 ml/100 ml	

PERSON DETAILS		REVIEW BY			
INSPECTOR NAME:	M. SHAMZAD ARMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-101	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

Original - Client Files Copy - Area Office QC/FN/PT/077 Rev.00 DATED 07.NOV.2021



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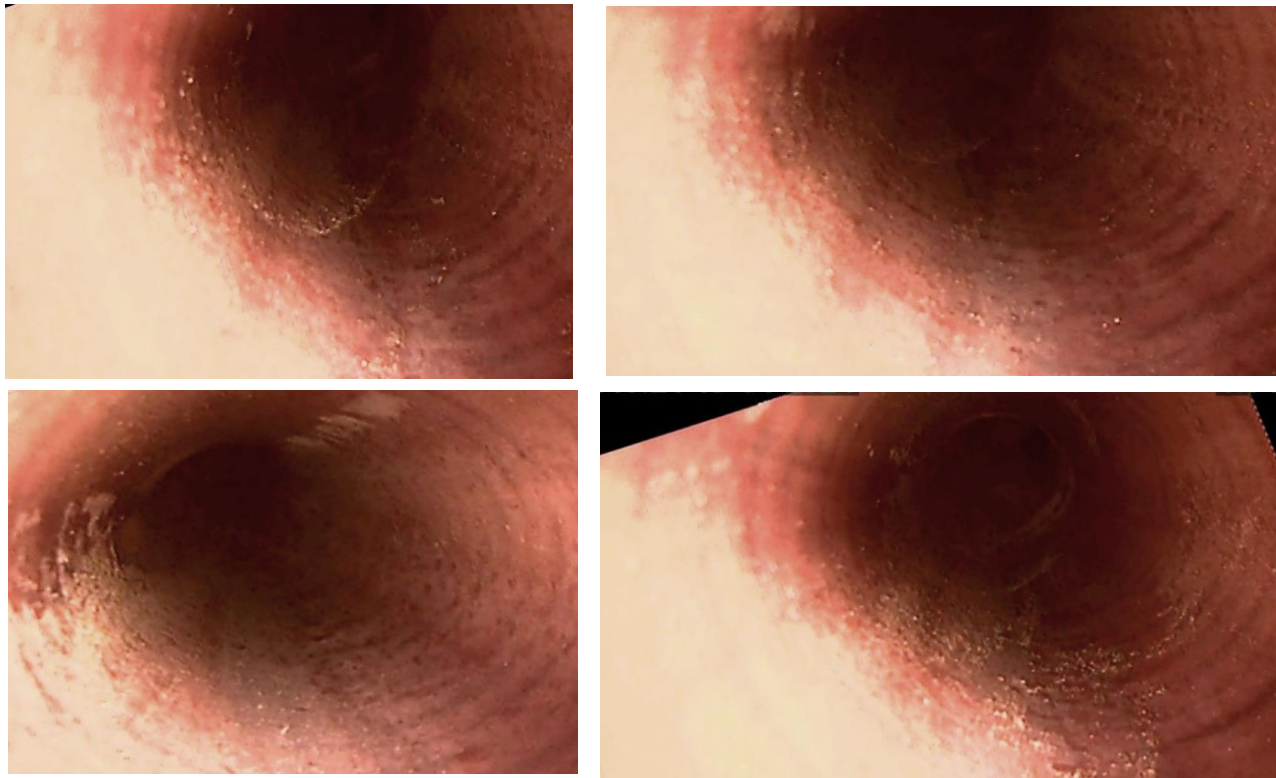


**BORESCOPE INSPECTION CERTIFICATE**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	<b>HALLIBURTON</b>	REPORT No.:	QC-24-04-TSS-NDT -004
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO.:	TSS0424
WORK ORDER #	*****	SPECIFICATION:	API SPEC 7K/ API 16C
INSPECTION DATE:	Monday, April 22, 2024	NEXT INSPECTION DATE :	<b>ANNUAL INSPECTION</b>
TYPE OF INSPECTION:	FULL LENGTH INTERNAL DIAMETER VISUALY INSPECTED WITH BORESCOPE		
DESCRIPTION:	Coflex Hose 3 1/16" 15K HUB BX 154	SAP NO.:	11490605

SKETCH OR PICTURE



INSPECTION RESULT

**Result:**The Above Coflex Hose Was Found Acceptable At The Time Of Inspection Ready To Use.

INSPECTION EQUIPMENT DETAILS

DESCRIPTION:	BORESCOPE	SERIAL NO.:	10/RP3174-35-PP-513
MODEL:	P341 FELXIPROPE		

PERSON DETAILS

REVIEW BY

INSPECTOR NAME:	M. SHAHZAD AHMED	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT LEVEL III	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

Original - Client Files Copy - Area Office QC/FN/PT/077 Rev.00 DATED 07.NOV. 2021

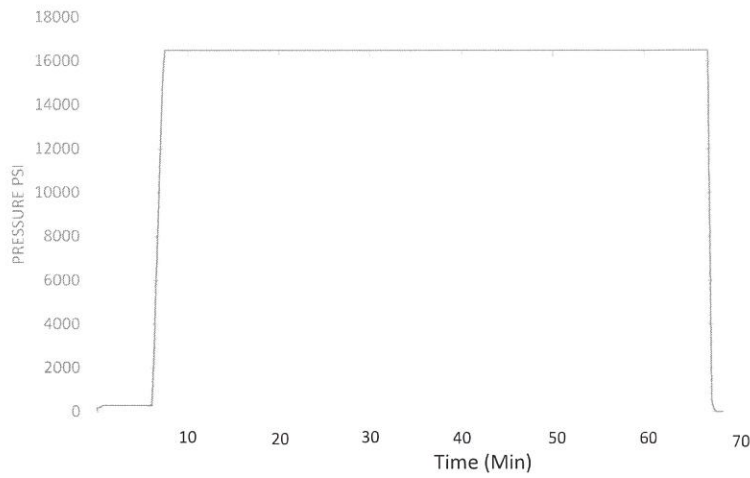


## Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Message Store	TSS test area
Units	PSI
SCALE	30000 PSI

Run Info	
Start Time	8:30 AM
Stop Time	9:38 AM
Test Date	24-Apr-24
EQ NUMBER	11490605
LAST CALIB	7-Mar-24

### READING



TESTED BY : Haider Emad  
APPROVED BY: Hassan Kamel  
COMMENTS: Body Test

