Certificate No: LR26445095FPMQ
Issue Date: 02/10/2026
Expiry Date: 01/10/2031

CERTIFICATE OF METHODOLOGY QUALIFICATION

Flexible Pipe - Methodology

This is to certify that the undernoted methodology has been reviewed and it was found to meet the requirements Lloyd's Register Type Approval Schemes Procedures TA V6 (April 2025) and Section 5.2 of API Specification 17J (5th Edition) for use in flexible pipeline products

Company	**Baker Hughes Holdings LLC**
Address	17021 Aldine Westfield Road, Houston, Texas, 77073, United States
Subject	Annulus Prediction Model
Description	A methodology used to calculate the annulus condition within unbonded flexible pipelines
Specified Standard	API Specification 17J (5th Edition)
Associated Failure Mode	Material Failure (General Corrosion)
Associated Software	Diflex 2.1
Validated Range	See Appendix
Client Ref. Doc.	FPSM-MTH-0019

The Appendices to this Certificate detail the ratings, qualification envelopes and other supporting information. Any changes or modifications must be notified to Lloyd's Register to maintain the validity of this Certificate. Validation of implementation of design methodologies in software tools is outside the scope of this certificate and software conformity verification has not been performed.

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