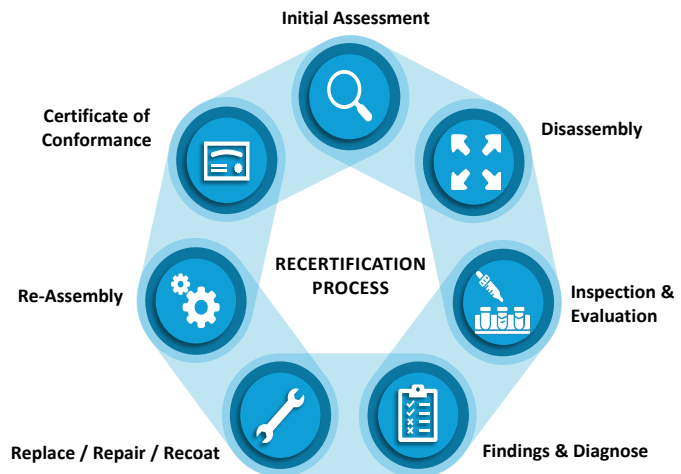


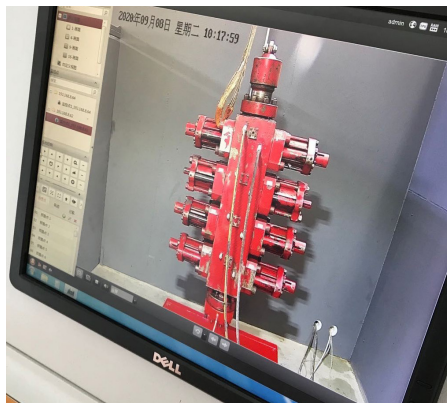
# PCE Recertification, Inspection, and Repair

FET's VAN coiled tubing pressure control experts recognize the significance of regular maintenance and recertification of our equipment for its extended and efficient lifespan. Our team of technicians is always ready to be deployed worldwide in case of any requirement. For significant maintenance and recertification, we have collaborated with authorized vendors strategically worldwide. These facilities ensure that recertification is conducted under direct OEM monitoring and that all equipment undergoes an OEM inspection before issuing a Letter of Conformance.



## API RP 16ST

As stipulated in API RP 16ST, it is mandatory to conduct recertification of all Pressure Control Equipment every five years. With the industry embracing this recommended practice, we stand ready to assist with all your recertification requirements.



## Critical Spares

FET's VAN coiled tubing pressure control experts strategically position critical spare parts globally by utilizing our locations in Canada, the USA, Latin America, the Middle East, Asia, and Europe and partnering with trusted agents and distributors in areas where we do not have a direct presence. This strategy ensures that equipment owners have timely access to the spare parts they need, and our distribution center in Louisiana, USA, plays a vital role in this process.



Recertification Levels				
NO.	TASK / ACTIVITY	LEVEL 1	LEVEL 2	LEVEL 3
	Description	Pressure Test	Annual Inspection	3- or 5-Year Recertification
<b>1</b>	<b>Initial Assessment</b>			
1.1	Visual Assessment	X	X	X
1.2	Function Testing	Add-On	X	X
1.3	Initial Pressure Test	Add-On	X	X
1.4	Traceability Test (if applicable)			X
<b>2</b>	<b>Equipment Disassembly</b>			
2.1	Complete Disassembly	Partial	X	X
2.2	Degassing of the Bore			X
2.3	Sandblasting			X
2.4	Degrease and Cleaning of Equipment		X	X
2.5	Parent Material for Inspection			X
<b>3</b>	<b>Inspection &amp; Evaluation</b>			
3.1	Visual Inspection	X	X	X
3.2	Dimensional Inspection		Conditional	X
3.3	Hardness Test		Add-On	X
3.4	Liquid Penetrant Testing — NDT		Add-On	X
3.5	Magnetic Particle Testing — NDT		Add-On	X
<b>4</b>	<b>Findings &amp; Diagnose</b>			
4.1	Detail Finding Reports for All Parts		X	X
4.2	Repair and Replacement Recommendations	X	X	X
4.3	Send Times and Cost Estimates for Approval	X	X	X
<b>5</b>	<b>Replace / Repair / Recoat</b>			
5.1	Schedule Parts for Machining and/or Welding (if any)			X
5.2	Replace All Consumables (Rubbers)		X	X
5.3	Perform Repairs / Replacements (if any)	X	X	X
5.4	Degas BOP Body			X
5.5	Recoat Cavities			X
<b>6</b>	<b>Equipment Reassembly</b>			
6.1	Reassemble Equipment	X	X	X
6.2	Painting		Add-On	X
6.3	Teflon Coating (if applicable)			X
6.4	Function Testing	X	X	X
6.5	Shell Testing	X	X	X
6.6	Hydrostatic Closure Test (Low/High)	Add-On	Add-On	X
6.7	Ram Pressure Testing	Add-On	X	X
6.8	Equipment Banding	X	X	X
<b>7</b>	<b>Certificate of Conformance</b>			
7.1	Pressure Testing Certificate	X	X	X
7.2	Certificate of Conformance & Databook			X