

04/29/22

CERTIFICATE OF COMPLIANCE

This summary is to show that the material

HNBR 70A

was supplied by FCS Fluoro Carbon Seals Pvt Ltd to the Akron Rubber Development Laboratory for testing to the immersion test prescribed by the *API 6A* (F.1.13.5.2) under the following conditions and acceptance criteria:

Material Class: FF/HH	Test Temperature: 180°C
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<u>Property</u>	<u>Allowable Change</u>	<u>Observed Change</u>	<u>Result</u>
Hardness	+10/-20 units	-7	PASS
Volume	+25%/-5%	+14.2	PASS
Peak Stress	±50%	-24.4	PASS
Strain at Break	±50%	-39.0	PASS
Modulus at 50%	±50%	+2.4	PASS
Modulus at 100%	±50%	+25.6	PASS

After evaluation, the HNBR 70A material was shown to **PASS** the requirements of the supplied acceptance criteria

The full results and findings of this testing can be found in ARDL report # 163286.

Prepared By: _____


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Approved By: _____


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