ALPINE POLYTECH
Material and Equipment Performance Testing

TEST CERTIFICATE: APT-TC-250502-04-RevB

Standard: ISO 23936-2:2011 RGD & NORSOK M710 Ed. 3 RGD
Material: EPM 893
Status: **PASS**
Test Report: APT-TR-PP250502-RevB

Issued To: Greene, Tweed, & Co.
2075 Detwiler Road Kulpsville, PA 19443
Issue Date: October 20, 2026

Qualification

The Greene, Tweed, & Co. compound EPM 893 in the form of -312 O-rings has Passed ISO 23936-2:2011 Annex B and NORSOK M710 Ed. 3 RGD testing at 130°C in 100% sCO2 at 2900 psi in a Free-Flow fixture. Upon completion of the pressure cycling program, all test specimens exhibited no damage greater than a rating of ''0''.

ISO 23936-2 Test Results	
Compound	EPM 893
Batch	1063906
Specimen	-312 O-ring
Fixture Type	Free-Flow
Squeeze	14.4%
Gland Fill	81.8%
Temperature	130°C
Pressure	2900 psi
O-ring	**Score**
1	0000
2	0000
3	0000
4	0000
Results	**PASS**

Prepared By: Jonathan Roller
Jonathan Roller
Staff Technician

Approved By: Hunter Settle
Hunter Settle
Principal Engineer

ACCREDITED
CERT #7018.01

Alpine Polytech
1325 Ranchers Legacy Trail, Fort Worth, TX 76126
Accredited to: ISO/IEC 17025:2017, Field of Accreditation: Mechanical Testing