Certificate

Precision Polymer Engineering

Rapid Gas Decompression Resistance Testing	
Grade	EnDura® A90H
Description	Fluoroelastomer (FEPM per ASTM D1418)
Dimensions	325 (ISO 3601-1/AS 568) O-ring
Test Criteria	SAUDI ARAMCO 06-SAMSS-001 Section 9.6 RGD Resistance

Test Conditions	
Temperature	100°C ±2°C
Pressure	2000 psi
Gas	95/5 mol% CH4 / CO2
Cycles	5
Compression of O-ring	14%
Gland fill	83%
Soak period	1 hour (Initial soak period 48 hours)
Depressurisation rate	1000 psi/minute
Dwell time at ambient pressure	1 hour

Results		
Condition	**NORSOK Rating**	**Comments**
No surface damage	0000	Acceptable
No surface damage	0000	Acceptable
No surface damage	0000	Acceptable
No surface damage	0000	Acceptable

Certificate Authorised by:

Testing carried out by an independent third party, for a copy of the original test report, please ask your PPE sales contact.

Stefano Arrigoni
R&D Manager