



TEST CERTIFICATE: APT-TC-240823-01

Standard: ISO 23936-2:2011 RGD & NORSOK M710 Ed. 3 RGD
Material: KA183
Status: **PASS**
Test Report: APT-TR-240823-RevA

Issued To: Parker Hannifin Corporation
2360 Palumbo Drive, Lexington, KY 40509

Qualification

The Parker Hannifin Corporation compound KA183 in the form of -325 O-rings has Passed ISO 23936-2:2011 Annex B and NORSOK M710 Ed. 3 RGD testing after completing pressure cycling and having no damage greater than a "3" score. Testing was performed with the ISO standard "Gas-Trap" fixture with 100% Hydrogen.

ISO 23936-2 Test Results	
Compound	KA183
Elastomer Type	HNBR
Specimen	-325 O-ring
Fixture Type	ISO Gas-Trap
Squeeze	13.8%
Gland Fill	80.7%
O-ring	Score
1	10000000
2	00000000
3	00000000
4	00000000
Results	PASS

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