

----- CERTIFICATE OF CONFORMANCE -----

TO: PROPONENT MAIN WHSE
3120 E. ENTERPRISE STREET
BREA, CA 92821

Cust. PO NO: 545442-00

Contract NO:
S/O Number: SA159884

Specification : DTD 5613A (Grade 80)

L#	Our Part Number/Customer P/N	Quantity	Batch	Cure
002	62AS568-118 V75 AS43013-118	1,739.00 REV 5	TH81V46	3018

Test Description	Test Results	Requirements
Air Age ASTM D573; 70 hrs @ 250C; Change in Durometer A	0	-8 To +6
Air Age ASTM D573; 70 hrs @ 250C, Weight Loss, % of original	-2.6	6 max
Compression Set 24hrs @ 200C; set % of original deflection ASTM D395 and ASTM D1414 (as applicable)	9.3	15 max
Compression Set 336 hrs @ 200 deg C, % of Orig Deflect; ASTM D395 and ASTM D1414 (as applicable)	38.8	40 max
Fluid Immersion, Fuel B, 70 hrs @ 102 deg F, ASTM D471; Volume Change, %	1.7	0 To +7
Hardness, Durometer A, points ASTM D2240	80	71 To 83
Specific Gravity ASTM D297	1.85	1.82 To 1.86



This is to certify that the above parts were made in conformity with the specification listed, and that the above test results were obtained. This report shall not be reproduced, except in full, without the written approval of Freudenberg-NOK International Seal Laboratory. Furnished material is Mercury free. Storage Conditions, Age Control, and Maximum Storage Life (shelf life and expiration date) per AS5316. ***Country of Origin is USA***

Signed:

Title : Quality Assurance Representative
Date : 10/15/18

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