



ARM-100

TEST REPORT

Established 1948

140 Standard Street • El Segundo, California 90245.3832 • voice 310.322.4993 • fax 310.322.6681

GLENAIR/ALERT PLATING CO.
9939 Glenoaks Blvd
Sun Valley, CA 91352

DATE March 10, 2011
LAB NO. B54755 pg.1 of 1
CUST P.O. 2659
SAMPLE NO. 42227
RECEIVED 1-21-11

ATTN: Mussadiq Hussain

- SAMPLE: (1) 1 pc: Braid Assembly using Braid 103-051-032 and Flanged bulk head fitting with Nickel-PTFE plating(Code AM)
(2) 1 pc: Braid Assembly using Braid 100-003A1000 and Flanged bulk head fitting with Nickel-PTFE plating(Code AM)
(3) 1 pc: Flanged bulk head fitting with Nickel-PTFE plating(Code AM)

(Photographs taken at beginning of the test, after 500 hours and at the conclusion of the test)

SALT SPRAY (FOG) TEST PER ASTM B117-09

PARTS WERE EXPOSED 500 hours and continued to 1000 hours

SAMPLE RETURNED FOR CUSTOMER EVALUATION

D.D. Resistance IAW SAE AS85049

Table with 3 columns: Sample Number, Prior to Test, After Test (Millohms). Rows 1, 2, 3.

Conclusions:

On Samples 1 & 2 Braided Assemblies - the flange hole in which the nylon cord suspends the part in the chamber indicates a lifting of the Teflon coating. Viewing at 100 power indicates no base metal, showing the silver plate substraat.

Sample 3 shows no area corrosion or plating delamination.

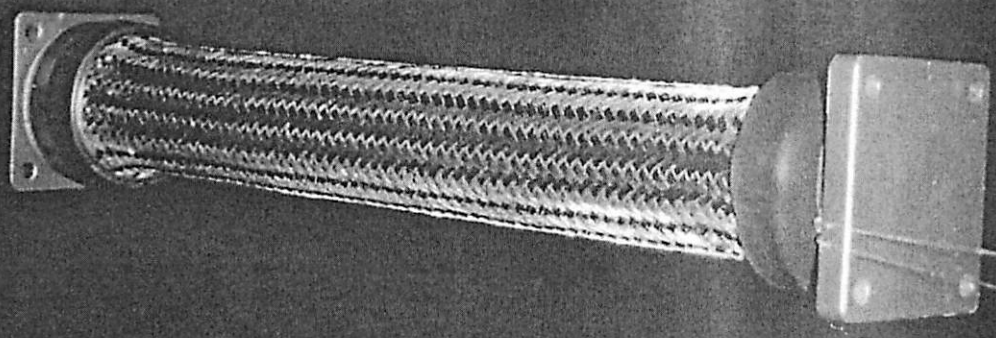
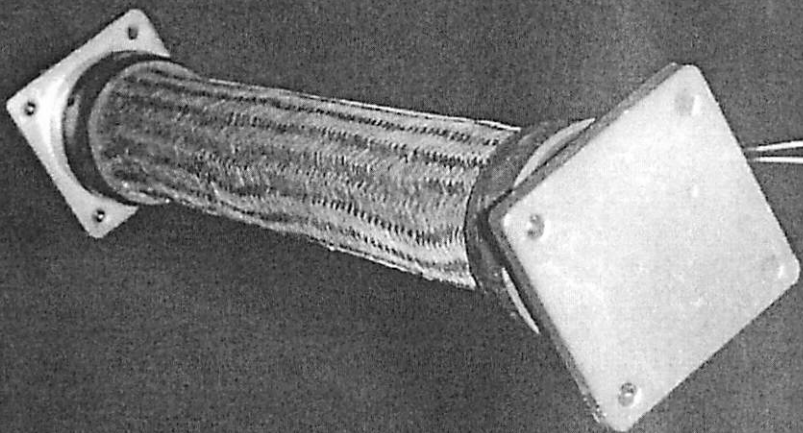
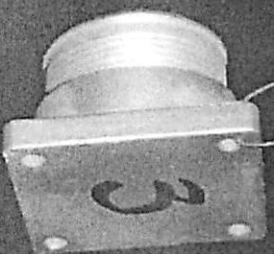


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K. Krishnan
K. Krishnan
Laboratory Supervisor



START OF TEST





TEST REPORT

ESTABLISHED 1948

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SALT SPRAY (FOG) TEST PER ASTM B117-09

PARTS WERE EXPOSED 500 hours and continued to 1000 hours

SAMPLE RETURNED FOR CUSTOMER EVALUATION

D.C. Resistance IAW SAE AS85049

Sample Number	Prior to Test	After Test (Milliohms)
1.	3.60	5.10
2.	.48	.62
3.	.02	.024

Conclusions:

On Samples 1 & 2 Braided Assemblies - the flange hole in which the nylon cord suspends the part in the chamber indicates a lifting of the Teflon coating. Viewing at 100 power indicates no base metal, showing the silver plate substrat.

Sample 3 shows no area corrosion or plating delamination.



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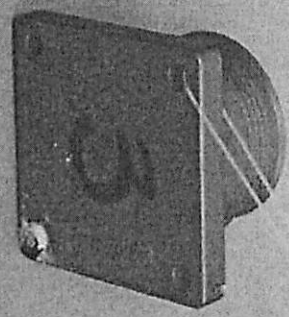
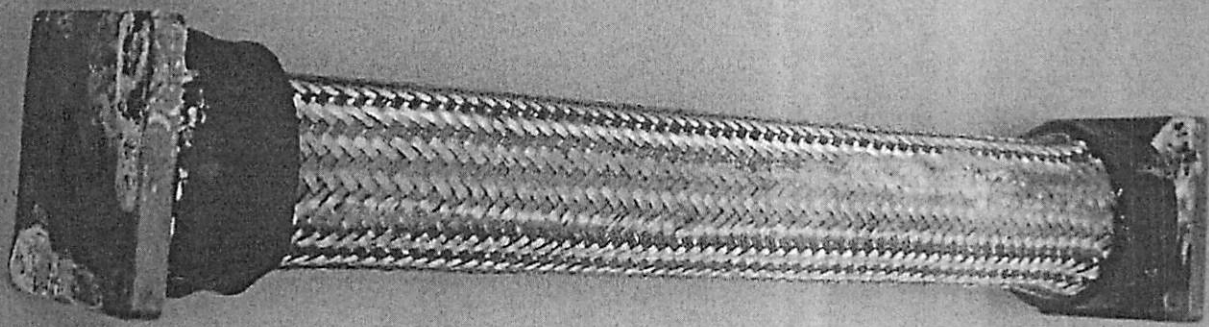
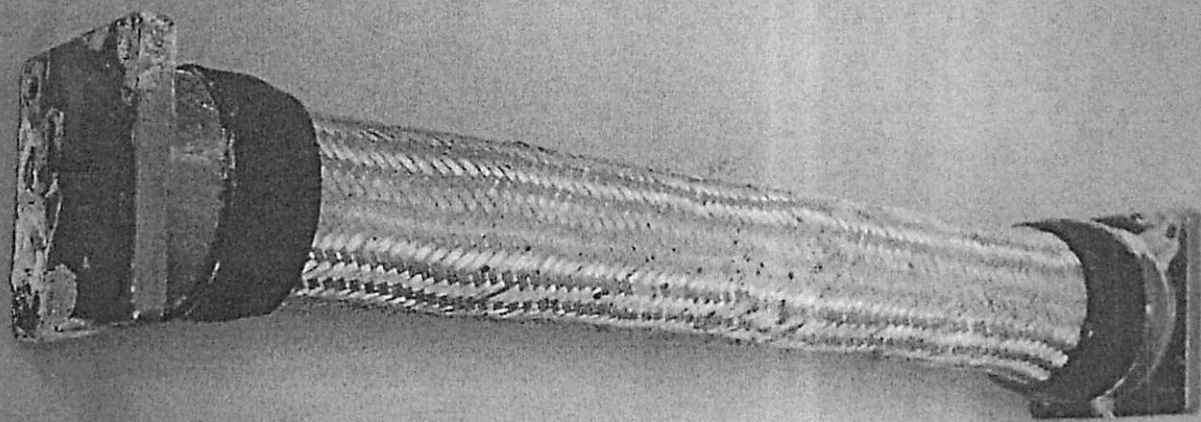


PHOTO TAKEN AFTER
1000 EXPOSURE SALT FOG
PER ASTM B117-09