



**QUALIFICATION PRODUCTS LABORATORY (QPL)  
PATUXENT RIVER, MD.**

**Young Chang  
Initial  
AS22759/32-/46  
Test Summary**

**Project 01642914.AA**

**12 February 2012**



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1. TEST RESULTS

The following tests were performed by the QPL Lab as designated in the Qualification Authorization, Test Monitoring Request and Fee for Verification Testing for AS22759/32-/46 Wire. NAVAIR letter dated 28 March 2011. Samples provided passed all testing as required in the AS22759 Specification.

Young Chang (7348F) AS22759 01642914.AA				
Test	Requirements Paragraph	Method Paragraph	Date Completed	Comments
Diameter	3.5.9	4.5.3	2/11/13	Passed
Marking Durability	3.6.1	4.5.9	2/11/13	Passed
Insulation Shrinkage	3.6.6	4.5.14	3/16/12	Passed
Insulation Low Temperature Resistance (Cold Bend)	3.6.7	4.5.16	4/3/12	Passed
Life Cycle	3.6.10	4.5.19	3/26/12	Passed
Wrap Test	3.6.2	4.5.8	3/19/12	Passed
UV Laser Contrast	3.6.22	4.5.36	3/7/12	Passed
Insulation Thermal Shock	3.6.8	4.5.17	4/3/12	Passed
Insulation Crosslink Proof/Accelerated Aging/Short Term Thermal Stability	3.6.20	4.5.21	3/7/12	Passed

2. TESTING ISSUES

None

3. INVENTORY SHEET



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**Inventory Sheet**

<b>Manufacturer</b>	Young Chang (7348F)	<b>Project Number</b>	01642914.AA
<b>Specification</b>	AS22759/32-/46	<b>Date Received</b>	1/10/12

Sample No.	Item	Government Designation	Amount Received
1	Wire	M22759/43-22	200 Feet
2	Wire	M22759/43-16	200 Feet
3	Wire	M22759/43-12	200 Feet
4	Wire	M22759/43-8	200 Feet
5	Wire	M22759/43-1	200 Feet
6	Wire	M22759/44-24	200 Feet
7	Wire	M22759/44-16	200 Feet
8	Wire	M22759/44-12	200 Feet

4. DATA SHEET RETENTION

The test summary and data sheets generated during this testing will be scanned and sent as separate .pdf attachments. The test summary and data sheets must be maintained for 6 years from the date of this qualification. The test summary and data sheets will be emailed as a .pdf file with a “read receipt” required. After our office receives the confirmation “read receipt” to verify that you have received and read the email, the test summary and data sheets (including electronic copy) will be destroyed.

5. EQUIPMENT LIST

Equipment	Calibration Due Date
Blue “M” Oven	11/02/13
Data Acquisition Switch Unit	11/02/13
HiPot Tester	11/02/13
A/Z Tech Scrape	N/A
Espec Thermal Shock	11/02/13
Caliper	11/02/13
CSZ Cold Bend Chamber	11/02/13

\*\*\* Note: some equipment may have under gone calibration before the completion of testing. This equipment listing reflects the most up to date calibration due dates at the time the test report summary was generated.