



U. S. Department of Homeland Security  
**United States Coast Guard**  
**Certificate of Approval**

Coast Guard Approval Number: 160.053/118/0

Expires: 27 April 2017

UNICELLULAR PLASTIC FOAM WORK VEST

APEX OUTDOOR INNOVATIONS CORP  
1141 RINGWOOD CT  
SUITE 130  
SAN JOSE CA 95131

Model AS1100 (Style A), Adult sizes Small, Medium, Large, X-Large, and XX-Large, "ANTI-EXPOSURE COVERALL", Type V thermal PFD. Approved ONLY WHEN WORN.

Full body suit with fabric covered, unicellular plastic foam construction, front zipper, fully encircling body strap, fabric laminated foam (sleeves only), and fabric covered foam head support, for persons weighing over 40 kg (90 lb) sized as follows:

Adult Small with chest size 81-91 cm (32-36 inches),  
Adult Medium with chest size 91-102 cm (36-40 inches),  
Adult Large with chest size 102-112 cm (40-44 inches),  
Adult X-Large with chest size 112-122 cm (44-48 inches), and  
Adult XX-Large with chest size 122-132 cm (48-52 inches).

Identifying Data: 46 CFR 160.053 and UL Report File No. MQ 6171, Vol. 1, (Section 4).

Factory Locations: See UL report file for current factory locations.

This certificate is issued per UL's Report dated April 27, 2012.

\*\*\* END \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 27<sup>th</sup> DAY OF  
APRIL 2012 AT WASHINGTON D.C.

K. J. HEINZ  
Chief, Lifesaving and Fire Safety Division  
BY DIRECTION OF THE COMMANDANT