



CPRI

Test Report No
INS (M) / 111/DEC/ 97-98
Polaris Cables & Wires Ltd.
43, Perul, Janaki Kutir,
Juhu Church, Juhu Tara Road,
Mumbai-400 049.
AWM, 17 AWG, 800V, FT1, Class 1, Type A, 60°C,
marked CSA AWM I A
Cable colour : Red
CPRI CODE NO. INS (M)/078/97-98

TEST RESULTS

Colour : RED	
7. Cold Bend Test Mandrel size 25.4 mm, 6 adjacent turns Conditioning 4 hrs at -20°C Results: Were there any cracks either on the surface or internally Requirement : There shall be no cracking	NONE There were no cracks or deformation
8. Heat Shock Test Mandrel size 2.75 mm, No. of turns 6 Conditioning : 1 hour at 121 °C Results: Were there any cracks either on the surface or internally Requirement : There shall be no cracking	NONE There were no cracks or deformation
9. Conductor Corrosion Test The conductor was removed from each specimen. Each specimen was examined for evidence of corrosion. Results : Was there any evidence of conductor corrosion? After 7 days at 100 °C Requirement: There shall be no corrosion	NO There was no corrosion

J. Sundara Rajan
TEST ENGINEER

S. Ramakrishna
TEST INCHARGE