

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150722-E310130  
**Report Reference** E310130-20070615  
**Issue Date** 2015-JULY-22

**Issued to:** COOPER CAPRI SAS  
36 RUE DES FONTENILS  
41600 NOUAN LE FUZELIER FRANCE

**This is to certify that  
representative samples of**

CABLE FITTINGS FOR USE IN ZONE CLASSIFIED  
HAZARDOUS LOCATIONS

See next page for Models

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

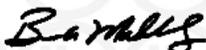
Standard No. UL 2225, Cables And Cable-Fittings For Use  
In Hazardous (Classified) Locations;  
Standard No. CSA C22.2 NO. 60079-0:07, Electrical  
Apparatus For Explosive Gas Atmospheres – Part 0:  
General Requirements;  
Standard No. CSA E60079-7:03, Electrical Apparatus For  
Explosive Gas Atmospheres - Part 7: Increased Safety "e";  
Standard No. CSA C22.2 NO. 60079-1:07 - Electrical  
Apparatus For Explosive Gas Atmospheres – Part 1:  
Flameproof enclosure

**Additional Information:**

See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at [www.ul.com/contactus](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150722-E310130  
**Report Reference** E310130-20070615  
**Issue Date** 2015-JULY-22

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Models :**

USL Series ADE -1F(@), -1F2, -1F2-Anchorage, -1F2-DS, or -1FC, followed by No. 3, 4, 5, 6, 7, or 8. For use in Class I, Zone 1, AEx e II Hazardous Areas. For use with unarmored TC-ER-HL cable up to 1 inch in diameter. Thread sizes 1/2 to 1-1/4 in. NPT inclusive or M20 to M40 inclusive.

USL Series ADE -1F(@), -1F2, -1F2-Anchorage, or -1F2-DS followed by No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, AEx e II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER, TC-ER-HL, and TC (tray cable). Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

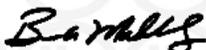
USL Series ADE -4F or -5F followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, AEx e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

USL Series ADE -6F followed by No. 5, 6, 7, 8, 9, 10 or 11. For use in Class I, Zone 2, AEx e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 2 in. NPT inclusive or M20 to M63 inclusive.

USL Series ADE -6FC followed by No. 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, AEx de II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable) having SWA wire armor construction. Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

USL Series ADE -1FC followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 or 16. For use in Class I, Zone 2, AEx de II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable). Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

CNL Series ADE followed by -1F(@), -1F2, -1F2-Anchorage, or -1F2-DS followed by No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, Ex e II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable). Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at [www.ul.com/contactus](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20150722-E310130  
**Report Reference** E310130-20070615  
**Issue Date** 2015-JULY-22

CNL Series ADE -4F or -5F followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, Ex e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

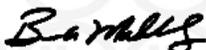
CNL Series ADE -6F followed by No. 5, 6, 7, 8, 9, 10 or 11. For use in Class I, Zone 2, Ex e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 2 in. NPT inclusive or M20 to M63 inclusive.

CNL Series ADE -1FC followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, or 16. For use in Class I, Zone 2, AEx de II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable). Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

CNL Series ADE -6FC followed by No. 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, or 17. For use in Class I, Zone 2, Ex de II, Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable), TC-ER-HL, TC-ER and TC (tray cable) having SWA wire armor construction. Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

Note- + Denotes that single conductor Type MV cables must be of the metallic-armored or shielded type.

@ Except for model designations Series ADE-1F and -1F2 are identical. Model Series ADE-1F2 is identical to Series ADE-1F2-Anchorage except the Series ADE-1F2 does not use the clamping flange as shown in Ill. 12.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at [www.ul.com/contactus](http://www.ul.com/contactus)

