

Declaration of Conformity

Issued by Manufacturer Hoffman Enclosures, Inc.
2100 Hoffman Way, Anoka, Minnesota 55303-1745, U.S.A.
declare at our sole responsibility, that these devices are designed and constructed according to
the fundamental safety and health requirements.

Enclosure Models: KBA - - -, EBU - - - (bulletin HLY)

Equipment Description: Hoffman Cable Fittings for Use in Zone Classified Locations

Equipment Certification: UL and cUL Recognized Component per construction detailed below

Applicable Standards: UL 2225 Standard for Cables and Cable-Fittings For Use In Hazardous
(Classified) Locations
cUL C22.2 No.60079 Explosive Atmospheres
IEC/EN 60079 Standards for Explosive Atmospheres

Authorized by:



2/18/2022

Tom Hurney

Date

Technology Mgr., Product Compliance and Approvals



Cable Fittings for Use in Zone Classified Hazardous Locations

[See General Information for Cable Fittings for Use in Zone Classified Hazardous Locations](#)

BIMED TEKNIK ALETLER SAN TIC A S

E474828

BEYLIKDUZU MEVKII

SS BAKIR VE PIRINC SAN

ORKIDE CD NO 15

34524 ISTANBUL, BEYLIKDUZU TURKEY

Class I, Zone 1, AEx e IIC, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Orion Lower Temperature (Orion LT)", Model(s) KBA, followed by 1 thru 3, may be followed by X, followed by M or N, followed by LT, followed by B, BN, X, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 1, AEx e IIC, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/2 in. NPT or M20 to M50, "Series Orion", Model(s) KBA, followed by 1 thru 5, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 1, AEx e IIC, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/2 in. NPT or M20 to M50, "Series Orion Universal", Model(s) KBAU, followed by numerals 1 thru 5, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 1, AEx e IIC, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M4, "Series Vela", Model(s) EBS followed by 1 thru 4, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS

Class I, Zone 1, AEx e IIC, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M40, "Series Octans", Model(s) EBU, followed by 1 thru 4, 12, 23 or 34, followed by M or N, followed by B, BN, X or A, followed by C or S.

Class I, Zone 1, AEx e IIC, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M40, "Series Taurus", Model(s) KBAT, followed by 1 thru 5, may be followed by S or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, AEx e IIC, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3 in. NPT or M20 to M90, "Series Vela", Model(s) EBS followed by 1 thru 12, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS (

Class I, Zone 2, AEx e IIC, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 4 in. NPT or M20 to M110, "Series Octans", Model(s) EBU, followed by 1 thru 12, 23, 34, 45, 56, 67, 78 or 810, followed by M or N, followed by B, BN, X or A, followed by C or S.

Class I, Zone 2, AEx e IIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Orion Lower Temperature (Orion LT)", Model(s) KBA, followed by 1 thru 3, may be followed by X, followed by M or N, followed by LT, followed by B, BN, X, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, AEx e IIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 2 in. NPT or M20 to M63, "Series Taurus", Model(s) KBAT, followed by 1 thru 6, may be followed by S or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, AEx e IIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion", Model(s) KBA, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, AEx e IIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion Universal", Model(s) KBAU, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Octans", Model(s) EBU, followed by 1 thru 4, 12, 23 or 34, followed by M or N, followed by B, BN, X or A, followed by C or S.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Vela", Model(s) EBS followed by 1 thru 12, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS

Zone 22, AEx tc IIIC, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3 in. NPT or M20 to M90, "Series Vela", Model(s) EBS followed by 1 thru 12, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS

Zone 22, AEx tc IIIC, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 4 in. NPT or M20 to M110, "Series Octans", Model(s) EBU, followed by 1 thru 12, 23, 34, 45, 56, 67, 78 or 810, followed by M or N, followed by B, BN, X or A, followed by C or S.

Zone 22, AEx tc IIIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Orion Lower Temperature (Orion LT)", Model(s) KBA, followed by 1 thru 3, may be followed by X, followed by M or N, followed by LT, followed by B, BN, X, followed by C or S, may be followed by -WC or -WS.

Zone 22, AEx tc IIIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 2 in. NPT or M20 to M63, "Series Taurus", Model(s) KBAT, followed by 1 thru 6, may be followed by S or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 22, AEx tc IIIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion", Model(s) KBA, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 22, AEx tc IIIC, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion Universal", Model(s) KBAU, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Trademark and/or Tradename: "BIMED", 

Last Updated on 2019-03-13

BIMED TEKNIK ALETLER SAN TIC A S
BEYLIKDUZU MEVKII
SS BAKIR VE PIRINC SAN
ORKIDE CD NO 15

ISTANBUL, 34524 Turkey

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CYMJ7.E474828 - CABLE FITTINGS FOR USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS CERTIFIED FOR CANADA

Cable Fittings for Use in Zone Classified Hazardous Locations Certified for Canada

[See General Information for Cable Fittings for Use in Zone Classified Hazardous Locations Certified for Canada](#)

BIMED TEKNIK ALETLER SAN TIC A S

E474828

BEYLIKDUZU MEVKII

SS BAKIR VE PIRINC SAN

ORKIDE CD NO 15

34524 ISTANBUL, BEYLIKDUZU TURKEY

Class I, Zone 1, Ex e IIC, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M40, "Series Vela", Model(s) EBS followed by 1 thru 4, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS

Class I, Zone 2, Ex e IIC, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3 in. NPT or M20 to M90, "Series Vela", Model(s) EBS followed by 1 thru 12, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS

Class I, Zone 1, Ex e IIC Gb, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Orion Lower Temperature, "Series Orion Lower Temperature (Orion LT)", Model(s) KBA, followed by 1 thru 3, may be followed by X, followed by M or N, followed by LT, followed by B, BN, X, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 1, Ex e IIC Gb, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/2 in. NPT or M20 to M50, "Series Orion", Model(s) KBA, followed by 1 thru 5, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 1, Ex e IIC Gb, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/2 in. NPT or M20 to M50, "Series Orion Universal", Model(s) KBAU, followed by 1 thru 5, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 1, Ex e IIC Gb, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M40, "Series Octans", Model(s) EBU, followed by 1 thru 4, 12, 23 or 34, followed by M or N, followed by B, BN, X or A, followed by C or S.

Class I, Zone 1, Ex e IIC Gb, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M40,, "Series Taurus", Model(s) KBAT, followed by 1 thru 5, may be followed by S or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, Ex e IIC Gc, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 4 in. NPT or M20 to M110, "Series Octans", Model(s) EBU, followed by 1 thru 12, 23, 34, 45, 56, 67, 78 or 810, followed by M or N, followed by B, BN, X or A, followed by C or S.

Class I, Zone 2, Ex e IIC Gc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32,, "Series Orion Lower Temperature (Orion LT)", Model(s) KBA, followed by 1 thru 3, may be followed by X, followed by M or N, followed by LT, followed by B, BN, X, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, Ex e IIC Gc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 2 in. NPT or M20 to M63, "Series Taurus", Model(s) KBAT, followed by 1 thru 6, may be followed by S or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, Ex e IIC Gc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion", Model(s) KBA, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Class I, Zone 2, Ex e IIC Gc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion Universal", Model(s) KBAU, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Octans", Model(s) EBU, followed by 1 thru 4, 12, 23 or 34, followed by M or N, followed by B, BN, X or A, followed by C or S.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Orion Lower Temperature (Orion LT)", Model(s) KBA, followed by 1 thru 3, may be followed by X, followed by M or N, followed by LT, followed by B, BN, X, followed by C or S, may be followed by -WC or -WS.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Vela", Model(s) EBS followed by 1 thru 12, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/2 in. NPT or M20 to M50, "Series Orion", Model(s) KBA, followed by 1 thru 5, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/2 in. NPT or M20 to M50, "Series Orion Universal", Model(s) KBAU, followed by 1 thru 5, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M40, "Series Octans", Model(s) EBU, followed by 1 thru 4, 12, 23 or 34, followed by M or N, followed by B, BN, X or A, followed by C or S.

Zone 21, Ex tb IIIC Db, cable fittings, for use only with TC-ER-HL cable, thread sizes 1/2 to 1-1/4 in. NPT or M20 to M40, "Series Taurus", Model(s) KBAT, followed by 1 thru 5, may be followed by S or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 22, Ex tc IIIB Dc, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 4 in. NPT or M20 to M110, "Series Octans", Model(s) EBU, followed by 1 thru 12, 23, 34, 45, 56, 67, 78 or 810, followed by M or N, followed by B, BN, X or A, followed by C or S.


Zone 22, Ex tc IIIB Dc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 1 in. NPT or M20 to M32, "Series Orion Lower Temperature (Orion LT)", Model(s) KBA, followed by 1 thru 3, may be followed by X, followed by M or N, followed by LT, followed by B, BN, X, followed by C or S, may be followed by -WC or -WS.

Zone 22, Ex tc IIIB Dc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 2 in. NPT or M20 to M63, "Series Taurus", Model(s) KBAT, followed by 1 thru 6, may be followed by S or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 22, Ex tc IIIB Dc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion", Model(s) KBA, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 22, Ex tc IIIB Dc, cable fittings, for use only with TC, TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3-1/2 in. NPT or M20 to M110, "Series Orion Universal", Model(s) KBAU, followed by 1 thru 10, may be followed by S, XS, XM or L, followed by M or N, followed by B, BN, X or A, followed by C or S, may be followed by -WC or -WS.

Zone 22, Ex tc IIIC, cable fittings, for use only with TC and TC-ER and TC-ER-HL cable, thread sizes 1/2 to 3 in. NPT or M20 to M90, "Series Vela", Model(s) EBS followed by 1 thru 12, followed by M or N, followed by B, BN, X or A, followed by C or S, followed by -WC or -WS

Trademark and/or Tradename: "BIMED" , 

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