



New connection on: : 14-02-2018 : 23:37:26 - Last disconnection on: : 14-02-2018 : 23:37:26

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Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 10] cable and fire and water and layer and (jacket or sheath+)

Results in EPODOC 520

[SS 11] 10 and (protec+ or buffer)

Results in EPODOC 206

[SS 12] 11 and polymer

Results in EPODOC 4

[SS 13] ..li



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PN - [CN205982756U](#) U 20170222

PR - CN20162524739U 20160601

AP - CN20162524739U 20160601

DT - I

PA - JIANGSU ETERN CO LTD

TI - High **fire** -retardant **cable** of resistant firelight of high strength

AB - The utility model discloses a high **fire** -retardant **cable** of resistant firelight of high strength, it includes the **cable** core, and the cladding of **cable** core periphery has the **water** blocking **layer**, and the outside cladding of **water** blocking **layer** has the first **layer sheath**, and the outside cladding of first **layer sheath** has second floor **sheath**, but the first **layer sheath** includes the steel moulds **sheath** in compound area and the vitrification **polymer fire** -resistant and flame -retardant, the steel is moulded compound area and is indulged the package and be in the **water** blocking **layer** is outside, second floor **sheath** includes steel wire armouring and high **fire** -retardant oversheath, but the periphery of steel wire armouring setting **sheath** in vitrification **polymer fire** -resistant and flame -retardant. Mechanical properties such as this optical **cable** of the inside and outside **sheath** advantage of the above -mentioned **cable** of nai firelight combination messenger not only has fine tensile, resistance to compression when laying and use, shock resistance, and when the conflagration necessarily the big **fire** of bearing of limit lick that **fire water** in licking,

relieving disaster sprays, the heavy object strikes, the shedding strikes, conflagration **cable** core later still can not suspend communication by the **protection** in hard pottery cover to furthest's reduction the communication loss that causes of conflagration.

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PN - [CN105842806](#) A 20160810
 PR - CN20161382886 20160601
 AP - CN20161382886 20160601
 DT - I
 CNOI - [G02B6/443](#) ; [G02B6/4432](#) ; [G02B6/4436](#) ; [G02B6/4494](#)
 PA - JIANGSU ETERN CO LTD
 TI - High-strength, high-flame retardant and **fire-resistant** optical **cable**
 AB - The invention discloses a high-strength, high-flame retardant and **fire-resistant** optical **cable**. The optical **cable** comprises a **cable** core; the periphery of the **cable** core is coated with a **water**-resisting **layer**; the exterior of the **water** resisting **layer** is coated with a first **sheath layer**; the exterior of the first **sheath layer** is coated with a second **sheath layer**; the first **sheath layer** includes a steel-plastic composite belt and a ceramicizable **polymer** fireproof flame-retardant inner **protective layer**, wherein the steel-plastic composite belt longitudinally coats the **water** resisting **layer**; and the second **sheath layer** includes a steel wire armor and a high-flame retardant outer **sheath**, wherein the steel wire armor is arranged at the periphery of the ceramicizable **polymer** fireproof flame-retardant inner **protective layer**. According to the **fire-resistant** optical **cable**, the inner **sheath** and the outer **sheath** are combined advantageously, so that the **fire-resistant** optical **cable** has excellent mechanical properties such as tensile performance, compressive strength and impact in installation and use, and can withstand the burning of large flames as well as the spray of **fire** fighting **water**, the hit of heavy objects and the impact of falling objects in rescue; after a **fire**, the **cable** core can be still **protected** in a hard ceramic sleeve, and communication will not be interrupted; and thus communication loss caused by the **fire** can be reduced to the greatest extent.

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PN - [CN203288343U](#) U 20131113
 PR - CN20132141524U 20130326
 AP - CN20132141524U 20130326
 DT - I
 PA - GOLD CUP ELECTRIC APPARATUS HENGYANG CABLES CO LTD
 TI - Environmental **protection**-type medium voltage power supply **cable** used for track traffic
 AB - The utility model discloses an environmental **protection**-type medium voltage power supply **cable** used for track traffic comprising a circular conductor, which is wrapped by a three-layer **polymer** material **layer** in an extruded manner. The three-layer **polymer** material **layer** is provided with a metal shielding **layer** in a wrapped manner, and the metal shielding **layer** is provided with a semi-conductive **water** resistant **layer**. The semi-conductive **water** resistant **layer** is vertically wrapped by a metal plastic

comprehensive **sheath**, and the metal plastic comprehensive **sheath** is wrapped by a **fire** insulation **layer** in an extruded manner. The **fire** insulation **layer** is wrapped by an anti-mouse/termite metal armored **layer**, which is wrapped by a fireproof **layer**. The fireproof **layer** is wrapped by a low smoke zero halogen environmental **protection** type **polymer** outer **sheath**. The fireproof **layer** is formed by adopting a ceramic silicone rubber material in an extrudedly-wrapped manner, and the ceramic silicone rubber material is the soft silicone rubber material under the normal temperature, and once the **cable** is on **fire**, the ceramic silicone rubber material can be changed into an inorganic ceramic **fire** insulation material. The fireproof **layer** is formed by wrapping a base band material and a ceramic silicone rubber material in an overlapped manner. The **cable** is capable of satisfying the A-stage **fire** insulation requirement of the **cable** bundling combustion and the anti-mouse/ termite requirement.

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PN - [CN201489859U](#) U 20100526

PR - CN20092172520U 20090611

AP - CN20092172520U 20090611

DT - I

PA - ANHUI HUANENG CABLE GROUP CO LTD

TI - Halogen-free flame retardant control **cable**

AB - The utility model discloses a halogen-free flame retardant control **cable**, which comprises a conductive wire core, an insulating **layer** extruded on the conductive wire core and a **cable** core formed by stranding a plurality of insulating wire cores. Gaps between the insulating wire cores in the **cable** core are filled with fillers, an isolating **layer** is arranged outside the **cable** core, and an aluminum **sheath** is arranged on the outermost **layer**. Since the aluminum **sheath** is arranged on the outermost **layer**, the **cable** can not burn under the open flame below 660 DEG C, and since the **polymer** material in the **cable** is isolated by the aluminum **sheath**, the burning condition can not be satisfied. Therefore, the utility model belongs to the flame retardant **cable**. Since the components in the **sheath** are all made of halogen-free material, and no halogen gas can be released, the utility model belongs to the new generation of **fire** safety and environmental **protection** control **cable**. The service life of the utility model reaches above 60 years, and the utility model can be used as the **cable** against **water**, rodents and termites. Moreover, the aluminum **sheath** has an excellent shielding performance and can substitute the total shielding **layer** of the existing **cable**.