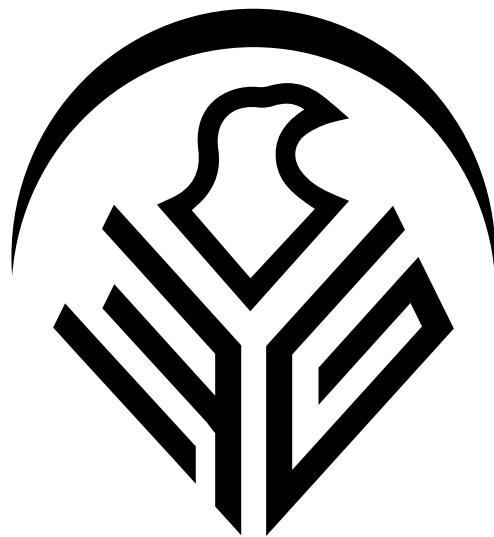


Title

Material Submittal for Fire  
Alarm Cable

Brand

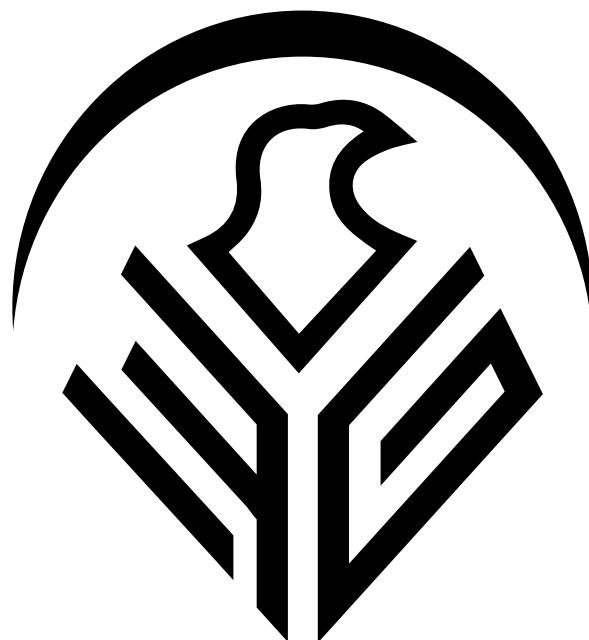
Falcon Gold - Emarat



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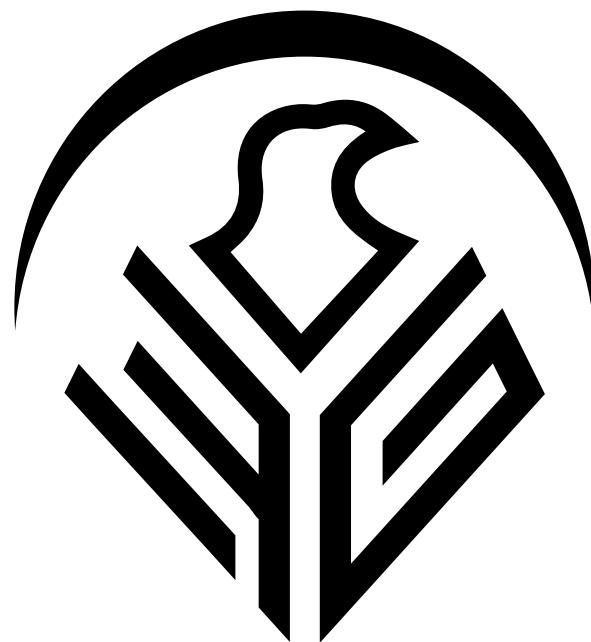
# Index

- *Technical Data Sheets (Catalogues).*
- *Certificate of Conformity for Regulated Product.*



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# *Technical Data*



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### Fire Alarm Cable 2Cores Shielded 18AWG

#### Basic Construction

		2 Cores
Conductor	Material	CCA
	AWG	18AWG
Dielectric	Material	Fire Resistance PVC
Drain wire	Material	CCA
	Material	Fire Resistance PVC
Jacket	Nom.Dia(mm)	5.8

NOTE: The Jacket diameter tolerance is  $\pm 0.2\text{mm}$



#### BASIC CHARACTERISTICS



Min insulation resistance 20°C	200 M $\Omega$ / km
Temperature Rating	-20°C to 75°C
Operating Voltage	300V
Minimum Bend Radius	8×Diameter
Flammability / Reaction to Fire	IEC/EN 60332-1-2:2005+A1:2016+A11:2016+A12:2021
CPR Compliance	CPR Euroclass: Eca
European Directive Compliance	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2015/863/EU (RoHS 2 amendment)
APAC Compliance:	China RoHS (GB/T 26572-2011)
Quality management system:	ISO 9001:2015



#### Packing

100m plastic reel



305m wooden drum



### Fire Alarm Cable 2Cores Shielded 16AWG

#### Basic Construction

		2 Cores
Conductor	Material	CCA
	AWG	16AWG
Dielectric	Material	Fire Resistance PVC
Drain wire	Material	CCA
	Material	Fire Resistance PVC
Jacket	Nom.Dia(mm)	6.4

NOTE: The Jacket diameter tolerance is  $\pm 0.2\text{mm}$



#### BASIC CHARACTERISTICS



Min insulation resistance 20°C	200 M $\Omega$ / km
Temperature Rating	-20°C to 75°C
Operating Voltage	300V
Minimum Bend Radius	8×Diameter
Flammability / Reaction to Fire	IEC/EN 60332-1-2:2005+A1:2016+A11:2016+A12:2021
CPR Compliance	CPR Euroclass: Eca
European Directive Compliance	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2015/863/EU (RoHS 2 amendment)
APAC Compliance:	China RoHS (GB/T 26572-2011)
Quality management system:	ISO 9001:2015



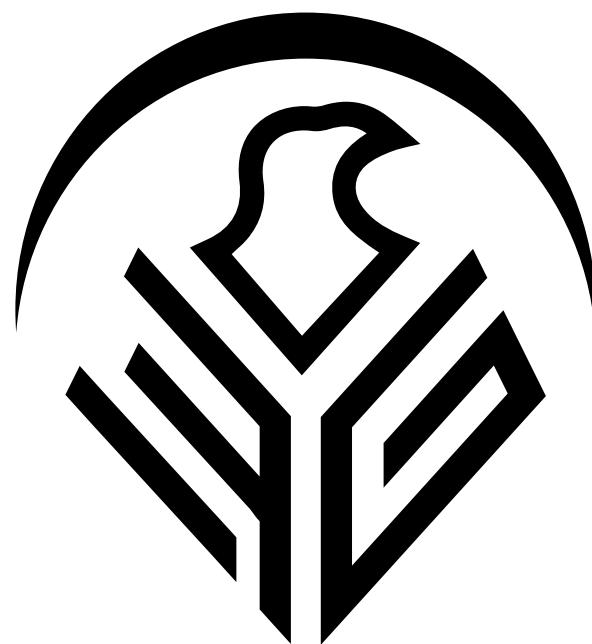
#### Packing

100m plastic reel

305m wooden drum



*Certificate of*



**Falcon Gold**  
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شهادة مطابقة للمنتجات  
الخاضعة للوائحCertificate of conformity for  
regulated products

We (.....QIMA Limited.....) office number (.....05956.....) are bearing full responsibility for the product described below is conforms to the conformity assessment procedure Conduct the relevant technical regulations and standards which mentioned during this certificate.

Certificate Number	19117-059-23-915446	Issue Date	16/03/2023	Expire Date	16/03/2024
Certificate Type	Product Conformity Certificate (COC)	Commercial Registration No	4030267410 / 7012025560		
Establishment Address	5065 2 8073-22335				

## Product and Manufacturer Data

Model Name	Shielded	Trade Mark	Falcon Gold
Product Name	Fire Alarm Cable		
Product Description			



China

Country of origin

HS Code 854449910000

Product test data

Report number R-Cloud-2342657

Report Date 09/03/2023

Decision of conformity Product Approved  
assessmen<sup>تسلیم الخدم</sup>



CB Organization Office

Responsabile Manager

signature

13/12/2023 02:52

CB Organization Office

Stamp



تفاصيل

تفاصيل أرقام الموديلات

(ContactOfficer/MyRequests/HRRequests/) بعده

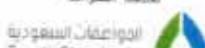
الاتصال وشروط (home/ContactUs/) | تواصل معنا (Home/Terms/) | بطاقة الهيئة

(home/PrivacyPolicy/) | سياسة الخصوصية (http://www.saso.gov.sa/ar/contactus/Pages/default.aspx)

تطوير وتشغيل



تحت إشراف



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