Room 2203, No.11-2, Shiye Road, Hecun Town, Jiangshan City, Zhejiang, China 324100 WHATSAPP/TEL:0086-18858865507 E-MAIL: Anbenfire911@foxmail.com

Name: **Firefighter Helmet** Style: MSA F1 GALLET STYLE

Brand: ANBEN FIRE Model Number: AB-F1A

Standard: EU Regulation 2016/425 for PPE,EN443: 2008

Certificate: CE, Test Report, Etc.

Tag: Europe f1 style/full face goggles helmet/firefighter helmet/yellow and red color and black and silver/anti fog/Nomex composite aluminum foil shawl

Description:

The F1 fire helmet is reference to the MSA F1 Gallet model, it's composed of a helmet shell, goggles, a mask, a cape, a buffer layer and other components. There are high-density foaming layers, uniform buffer nets, and four-column shock-absorbing cap hoop structures inside, which can reduce the impact of the outside world on the head as a whole.

The helmet is resistant to high temperatures, and the outer shell of the helmet can withstand a high temperature of 450°C. It has high strength, anti-penetration, anti-electricity, flame retardant, and heat-resistant properties.

It adopts a full-face helmet design and a double-lens design. It has the properties of being resistant to sharp impact, corrosion, heat radiation, reflective, insulating, and lightweight.

| Specification: | Description: |
|----------------------|---|
| Materials | Outer shell: PC(*) |
| | Goggles materials: Clear PC |
| | Cushion material: EVA Foam |
| | Lining material: Aramid+ Sheepskin or Artificial leather |
| | Shawl: Aluminum foil Composite Aramid Double Layer |
| | |
| | (*)Polycarbonate is an amorphous, odorless, non-toxic, highly transparent |
| | thermoplastic engineering plastic with excellent physical, chemical and |
| | thermal properties. |
| Color | Yellow/Black/White/Red/(Silver Plating) |
| Size | Head circumference is adjustable 54cm-65cm |
| Packing | 6Pcs/Carton 80*45*55cm G.w:12kg |
| Standard | European Standard CE Approved – |
| | EN 443 : 2008 |
| | EN 14458-2018 |
| Technical Parameters | * Weight: 1500g |
| | * Max Tempture:450°C |



| | *Field of View: | |
|--------------|---|--|
| | | |
| | 5 | |
| | Top:>7° Bottom: >45° | |
| | *Shell leakage current<0.9mA | |
| | *Temperature resistance:260°C | |
| | *Impact absorption performance: | |
| | *High temperature treatment(After 4H): impact force 3621.2N | |
| | *After radiation heat treatment(After 4H): 3281.3N | |
| | *Low temperature treatment(After 4H): 3508.6N | |
| | *After water immersion(After 4H): 3513.7N | |
| | *Impact resistance and acceleration performance 390g | |
| | *Penetration resistance: The steel cone cannot penetrate the outer shell | |
| | after falling from 3m.(*) | |
| | *Flame resistant performance (Shall) : will not burn or drip after the flame | |
| | leaves(0s). | |
| | *Flame resistant performance (Visor) : will not burn or drip after the flame | |
| | leaves(0s). | |
| | *Flame resistant performance (Webbing): will not burn or drip after the flame leaves(0s). *Webbing tensile strength: 10.34mm *Lateral Stiffness: The maximum deformation of the shell is 24mm. After *recovery, the deformation is less than 1.8mm. No damage | |
| | | |
| | | |
| | | |
| | | |
| | *No parts will ignite or melt. | |
| | *Neither the mask nor the housing will break. | |
| | *No metal parts will rust. | |
| | | |
| | (*)Meets EN ISO 20345 impact and compression tests | |
| Applications | Structural fire protection/urban fire station/community fire | |
| | station/training/and forest fire protection, etc. | |
| Competitive | * Lightweight design reduces the burden on the neck and is suitable for | |
| Advantage | long-term work. | |
| | * Dual lens design, wide and clear viewing angle, and the mask | |
| | transmittance reaches 95%. | |
| | * The flashlight holder can be quickly installed on both sides of the helmet, | |
| | which can be adapted to the original light stand. | |
| | * The internal size and tightness of the helmet are adjustable, and it is | |
| | equipped with a buffer net, sponge, hat clip and other shock-absorbing | |
| | functions, which is comfortable to wear. | |
| | * The flame-retardant aluminum foil cape can be integrated with the | |
| | combat uniform to prevent heat radiation and protect the head and neck | |
| | of the combatants. | |
| | | |
| | * The side can be printed with customer reflective inscriptions. | |



| Flashlight Parameters | Model number:SDLL-I) |
|-----------------------|--|
| | Miniature Fire helmet Flashlight |
| | Chargeable battery 18650 |
| | Aluminum alloy |
| | With azimuth light |
| | Material Aluminum alloy: T6 |
| | Voltage:3.7V |
| | Battery:2000mAh |
| | Power:3W LED |
| | Effective range:300m |
| | Max Lum:680lm |
| | Using life:100000h |
| | IP Rating: IP65 |
| | Explosion standard:EXIcIICT4Gb |
| | Model light:High/low/flash |
| | Runing time:8hrs/16hrs/10hrs |
| | Weight:120g |
| | Battery life:1000Cycle |
| | Battery Charging time:6hrs |
| | Certificate;IP65 Rate Test Report, EXIcIICT4Gb Explosion proof certificate |



Room 2203, No.11-2, Shiye Road, Hecun Town, Jiangshan City, Zhejiang, China 324100 WHATSAPP/TEL:0086-18858865507 E-MAIL: Anbenfire911@foxmail.com

PICTURE:













Room 2203, No.11-2, Shiye Road, Hecun Town, Jiangshan City, Zhejiang, China 324100 WHATSAPP/TEL:0086-18858865507 E-MAIL: Anbenfire911@foxmail.com

Certificate:

Shenzhen KOT Testing Technology Co.,Ltd. 7/F, Building 1, Xunyuan Zhichuanggu Industrial Park, Fengtang Avenue, Fuhai Street, Baoan District, Shenzhen



Certificate of Compliance

Certificate Number: KOT-2208580681C

Certificate's Holder

QUZHOU ANBEN FIREFIGHTING EQUIPMENT CO.,LTD Room 2203, No.11-2, ShiYe Road, HeCun Town, Jiangshan, Zhejiang

Manufacturer

: QUZHOU ANBEN FIREFIGHTING EQUIPMENT CO, LTD Room 2203, No.11-2, ShiYe Road, HeCun Town, Jiangshan, Zhejiang

Product : FireFighter Helmet

Trade Mark : ANBEN FIRE

Model(s) : AB-B/A

AB-B/K, Q/A, Q/F, F1A, F3, A3, A1.

Test Standard : EN 443:2008

Conclusion

This Declaration of PPE Compliance has been granted to applicant based on the results of tests, performed by Shenzhen KOT Testing Technology Co., Ltd. on sample of the abovementioned product in accordance with the provisions of the relevant specific standards and the PPE Directive (EU) 2016/425. It is possible to use CE marking to demonstrate the





This Certificate of Conformity is based on single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant . Directives to be observed.

Tel:+86-755-2330 7691 Fax:+86-755-2330 7691 E-mail:kot@kot-lab.com Http://:www.kot-lab.com



Room 2203, No.11-2, Shiye Road, Hecun Town, Jiangshan City, Zhejiang, China 324100 WHATSAPP/TEL:0086-18858865507 E-MAIL: Anbenfire911@foxmail.com



Report No.: KOT-2208580681C

Test Report

Product name : FireFighter Helmet
Report No : KOT-2208580681C

Testing type /model : AB-Q/A

AB-B/K, B/A, Q/F, F1, F2.

Test standards : EN 443:2008

Applicant : QUZHOU ANBEN FIREFIGHTING EQUIPMENT CO,.LTD

Address : Room 2203, No.11-2, ShiYe Road, HeCun Town,

Jiangshan, Zhejiang

Date of test : Aug. 03, 2022 - Aug. 10, 2022

Date of issue : Aug. 10, 2022

| Test result | PASS |
|-------------|------|
|-------------|------|

^{*}In the configuration tested, the EUT complied with the standards specified above



Remark: The test re sults apply only to the particular sample tested and to the specific tests carried out This certi ficate applies specifically to the sample investigated in our test reference number only The CE marking as shown above can be affixed on the product after preparation of necessary technical documentation

Test Report Tel: 0755-6191 6525 Web: https://www.kot-lab.com 1











Room 2203, No.11-2, Shiye Road, Hecun Town, Jiangshan City, Zhejiang, China 324100 WHATSAPP/TEL:0086-18858865507 E-MAIL: Anbenfire911@foxmail.com



THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

CQM has issued an IQNet recognized certificate that the organization:

QuZhou Anben FireFighting Equipment Co.,Ltd.

Certification Add.:No.11, Shiye Road, Machanical and Electrical Industrial Park, Hecun Town, Jiangshan City, Quzhou City, Zhejiang, P.R.China

for the following scope:

Design and production of firefighter protective equipment (firefighter protective head hood, firefighter belt, firefighter gloves, firefighter rescue caller, explosion-proof flashlight, explosion-proof searchlight); production of firefighter protective equipment (firefighter suit, chemical protection suit, firefighter helmet); firemen protection boots design and production outsourcing; design and production of fire escape apparatus (fire safety rope, self-rescue breathing apparatus, fire ladder)

has implemented and maintains a

Quality Management System

which fulfils the requirements of the following standard:

ISO 9001:2015

Issued on:2024-09-23

Expires on: 2029-09-22

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: CN-00221Q26015R0S

- i Net

Alex Stoichitoiu President of IQNet Ji XiaoDong General Manager of CQM CRM

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ staty
CQC China CQM China CQS Ceech Republic Cro Cert Croatia DQS Holding GmbH Germany FCAV Brasil
FONDONORMA Venezuela ICONTEC Calambia Inspects Sertification to by Internal INTECO Costa Rica
IRAM Argentina JQA Japan KPQ Korea MIKTEC Greece MSZT Hungary Neroko AS Norway NSAI Instand
NYCESIGE México PCBC Poland Quality Austria Austria Instantia RR Aussia SH Israel SIQ Sinoemia
M QAS International Malaysia SQS Suitzerfand SRAC Rumania TEST SI Petersburg Russia TSE Turkey YUQS Serbia
IQNet is represented in the USA by: AFNOR Certification, CISQ, DQS Holding GmbH and NSAI Inc.

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com