



الشركة الدولية لأنظمة الأمن والسلامة
Int. Security & Safety Systems Co.

COMPANY PROFILE . 2020 .



Introduction

- 1989** ISS has been serving industrial, commercial, government and oil & gas sites in the field of fire and security systems as specialized contractor and agent for many international firms.
- 2001** ISS opened its manufacturing facility, located in AL OBOUR city, provides blending foam concentrates, packaging of Egyptian civil defense and NRC approved fire pumps, CO2/Dry powder systems assembly and piping fabrication for firefighting systems.
- 2003** ISS under license from Chemguard-USA has been awarded the first UL approval in Egypt & Africa on blending AFFF - AR/AFFF - FP foam concentrates.
- 2006** ISS was certified by ISO 9001:2008.
- 2011** ISS has signed an OEM agreement with EPE (Ebara pump Europe) and PTEI (PT Ebara Indonesia) to assemble their quality pumps in Egypt and to submit for getting the UL/FM approval.
- 2012** ISS has been awarded the UL approval of its fire pump range.
ISS with the cooperation of EPE & PTEI has been approved to package UL/FM fire pumps in Egypt.
- 2014** ISS has been awarded UL approval of aboveground tank for flammable liquids.
- 2015** ISS expands its UL/FM pump range to 2800 and 3560 RPM for 60 HZ countries.
- 2016** ISS is awarded the ASME certificate – “U-stamp” as a first step to apply for UL on bladder tanks.
ISS is the first Egyptian factory to have LPCB approval on its HFC-227ea gas system.
ISS is the first Egyptian factory to have CE mark approval on its bladder tanks.
ISS is the first Egyptian factory to have CE mark approval on its CO2- gas system and dry powder.
ISS is the first Egyptian factory to have CE mark approval on its AQUA FirePumps (100-3000 GPM).
- 2017** ISS is the first Egyptian factory to receive the UL listing on their ASME and CE bladder tanks.
- 2019** ISS has been awarded UL approval of range (50-5000 GPM) RuhrPumpen.
ISS has been awarded ISO 9001:2015
ISS has been awarded UL approval of range (24-420 GPM) Foam pump Firelion.

Specialized in:

- Fire Detection Systems.
- Flame & Gas Detection Systems.
- Automatic Sprinkler Systems.
- Foam Extinguishing Systems.
- Fire Pumps Packages.
- CO2 / FM200 / INERGEN Systems.
- Dry Chemical Systems.





The performance of a fire protection system depends not only on the quality of the product but the support of its maintenance program.

In addition to project management and construction supervision, we offer regular inspection and maintenance programs to ensure reliable operation of your system to protect your people, property and processes.

Our fire protection engineers are able to advise and manage all phases of a fire protection project from risk assessment and technical specification to design, installation, inspection and maintenance.

For any equipment to perform at maximum efficiency, particularly in an emergency, it must be meticulously and regularly serviced and tested.

At ISS Security & Safety Egypt, we have a complete range of replacement parts, the benefit of leading edge technology and a servicing expertise for the full range of fire detection and protection systems.

We are committed to providing prompt value engineered solutions to meet your risk requirements.

To protect property and life, a quick and efficient response personnel are our utmost priority. That is why you can count on our highly trained specialists and technicians to solve your every need.

At ISS Security & Safety Egypt, we are committed to respond to your every need 24 hours a day, everyday.

Factory Capabilities

Automatic welding machine



LPCB - FM200 filling station & systems



UL/FM fire pumps test rig



UL/FM pump skid project



UL Listed foam blending station



Hydrostatic pressure test station



ISO Certificate 9001:2015



Certificate of Registration

This certificate has been awarded to

International Security & Safety Systems (ISS)

49 Abbas El Akkad St., Nasr City , Cairo, Egypt

in recognition of the organization's Quality Management System which complies with





ISO 9001:2015

The scope of activities covered by this certificate is defined below

Production and Assembly of Fire Fighting Equipment and Blending of Fire Fighting Chemicals

Certificate Number:	Date of Issue: (Original)	Date of Issue:
105727/A/0001/UK/En	20 March 2019	20 March 2019
Issue No:	Expiry Date:	<i>Handwritten signature</i>
1	19 March 2022	

Issued by: *Handwritten signature* On behalf of the Schemes Manager

Sole Agent / Distributors For

FIRE PROTECTION SYSTEMS

tyco



ANSUL
Innovative Fire Solutions

HYGOOD

Simplex

FIRE & GAS ALARM SYSTEMS

Gamewell

Zeta
ALARM SYSTEMS
A Division of ULT Firepro Ltd

SPECTREX INC.

PROLINE
PROTECTION SYSTEMS LTD

ATI Systems
ACOUSTIC TECHNOLOGY, INC.

EMERSON
Network Power

Macurco
GAS DETECTION

FIRE PROTECTION PRODUCTS

FireDos

Elkhart Brass
Fire Fighting Equipment

MOBIAK A.E.
ΒΙΩΜΗΧΑΝΙΚΟ ΙΝΣΤΙΤΟΥΤΟ ΑΕΡΙΑΣ
ΥΠΕΡΒΕΒΛΗΤΙΚΗΣ ΕΚΘΕΤΗΣ

Mueller Co.

econosto

OCV
Control Valves
Global performance. Personal touch.

FIRE PUMPS

EBARA

FIRE PUMPS

RUHRPUMPEN

FOAM PUMPS

FIRE LION GLOBAL

Fire Pumps - 50.60 Hz

The First and Sole Egyptian Company to Get Approval



End Suction Pumps



Horizontal Split Case Pumps



Electric Motors



Diesel Engines



Jockey Pumps



Controllers



Fire Pumps - HSC - (150-5000) gpm - 50/60HZ

Assembled in **EGYPT** - **UL** Listed



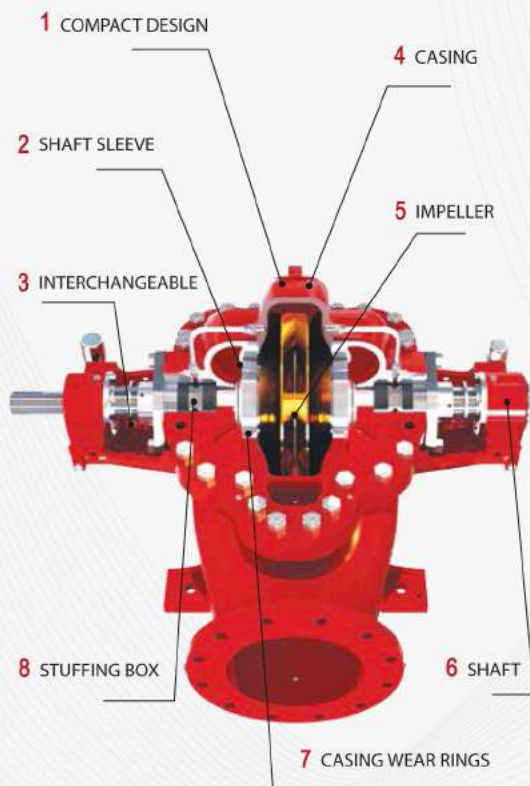
FIRE PUMPS **Horizontal Split Case**

Characteristics

Ruhrpumpen also design offshore Fire Pumps Systems With ABS Certification for flating offshore facilities.



EGY-HSL & EGY-ZW



TCL - Sanmar - Portsaid



Air Force Hanger

Images for general arrangement use only,
not certified for construction.

Foam Concentrate Pumps (25-420) gpm - 50/60HZ

First **UL** Foam Pumps in **EGYPT**



Pumps Specification

Flow rate: 95-1592/min (25-420 gpm)

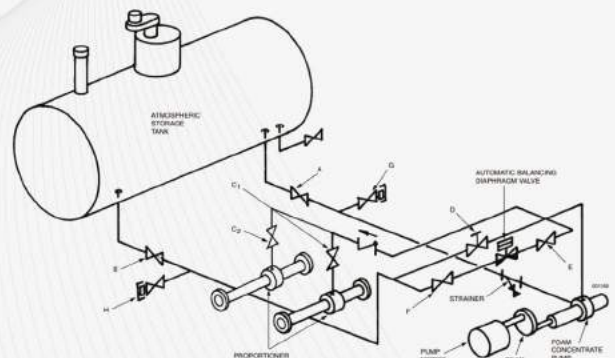
Rotor: Spur gear

Maximum differential pressure: 21 bar

Drivers: PTO, hydraulic, engine, electric or water turbine

Ports: Threaded or groove

UL applies to all except the hydraulic driver



CORC - Tanta



SONKER - Ein Sokhna

Foam Equipments



Blended FP/AFFF/AR-AFFF



Mobile Foam Carts



1000 Lit. Monitor
Foam Trailers



Horizontal & Vertical
Bladder Tanks



Foam Hose Cabinets



Special Fire Trucks



2"- 6" Foam Chambers

FM200 Systems

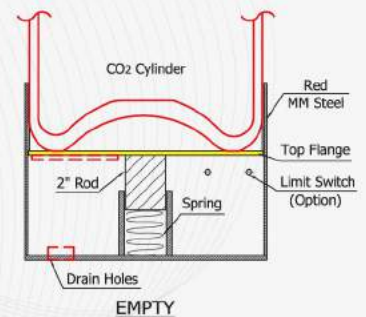
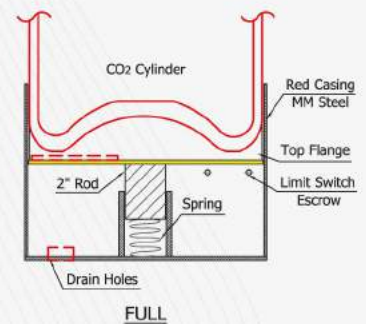


The steel cylinders/containers are manufactured to the requirements various National Standards appropriate with their country of use.
The fill range shall be 0.4 to 1.12 kg/litre.

Note that the maximum fill range should only be used in conjunction with short pipe runs.

Cylinders shall only be mounted with the valve uppermost and secured with the supplied straps to sound wall or secured racking.

CO2 Systems



ISS- CE mark Local assembly of CO2 Systems using imported cylinders & accessories.

ISS - supply UL/FM systems by ANSUL – USA.
when specification require such approval.

Also, VDS- approved CO2 system can be supplied by HYGGOOD -UK upon request

Fire Hose Cabinet - Civil defence app.



Free Stand Double Cabinets



1" Fire Hose Reel Cabinets



2.5" Fire Hose Cabinets

Fire Hydrant - Civil defence app.



Special Color Fire hydrants

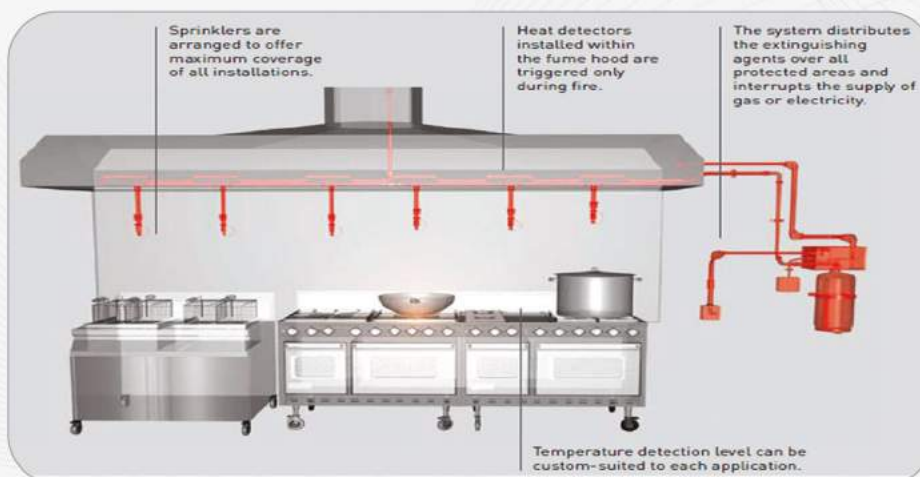


Fire Hydrants



Al-Azhar Tunnel Hydrants

Kitchen Hood Systems



Civil Defence Approval on F.H.C/Hoses/Hydrants

Ministry of Interior
General Administration
of Civil Protection



G.A.C.P
تقرير

وزارة الداخلية
الإدارة العامة للحماية المدنية

ملحوظة: هذا ملخص تقرير صادر من الإدارة العامة للحماية المدنية باعتماد منتجات الشركة

السادة / الشركة الدولية لأنظمة الأمن والسلامة

تحية طيبة وبعد ،،

نتشرف انه بدراسة المرفقات تبين الآتي :

- بالنسبة لصندوق خرطوم حريق صناعية مصرية مزدوج مقاس ١٦٠ سم × ٨٠ سم × ٣٠ سم :
 - مقدم كتالوج لصندوق حريق ماركة EGY-DHC طراز EGY-DHC-ISS موضح به ابعاد الصندوق ١٦٠ سم × ٨٠ سم × ٣٠ سم .
 - بالنسبة لخرطوم حريق قطر ٢,٥ بوصة مبطن من الداخل والخارج بلواكير ٢,٥ بوصة :
 - مقدم كتالوج لخرطوم ٢,٥ بوصة مبطن من الداخل والخارج ماركة TORRENT FIRE HOSE – TYPE1 : 2009 BS6391 والمواصفة المصرية رقم 3513 نوع ١ .
 - بالنسبة لخرطوم حريق قطر ٢,٥ بوصة مبطن من الداخل فقط بلواكير ٢,٥ بوصة :
 - مقدم كتالوج لخرطوم ٢,٥ بوصة مبطن من الداخل فقط ماركة TORRENT ARMOR FIRE HOSE – TYPE3 : 2009 BS6391 والمواصفة المصرية رقم 3513 نوع ٣ .
 - بالنسبة لحنفية حريق رأسية بمدخل قطر ٦ بوصة ومخرجين قطر ٢,٥ بوصة :
 - مقدم كتالوج موضح به حنفية رأسية بمدخل قطر ٦ بوصة ومخرجين قطر ٢,٥ بوصة ماركة EGY-FH4/6 مطبق للمواصفة المصرية ٧٧٧٥ - ٣٠١٤ والمواصفة EN1438-2005 .
 - بالنسبة لصندوق خرطوم حريق صناعية مصرية مزدوج مقاس ٨٠ سم × ٨٠ سم × ٣٠ سم :
 - مقدم كتالوج لصندوق حريق ماركة EGY-FHC طراز EGY-FHC ISS موضح به ابعاد الصندوق ٨٠ سم × ٨٠ سم × ٣٠ سم .

٢٠١٧/١٢/٧

توقيع

لواء /
على عبدالقادر بكبير
مدير الإدارة العامة للحماية المدنية
٢٠١٧



AQUA Fire Pumps Packages / Projects

TCI - Sanmar - Port Said



Agiba Sites Fire Pumps



Zambia - CE - Package



EI - Sewedy Electric



Arabian Oils, Grains and Chemicals Complex AFOFCO. (Adabeya Seaport)



Servier- EGYPT Factory (6TH of October Indust. City)



Fire Protection Projects

Industrial Projects

- TCI SANMAR – PORT SAID.
- CHIPSY FACTORY– GIZA.
- PEPSICO – TANTA – AMYRIA NASR CITY.
- ALAZHR TUNNEL.
- THE RENEWABLE ENERGY – RAS GHARB.
- PACHIN – AL OBOUR AREA.
- AL – SHAMYA.
- UNIVERSAL 10TH RAMADAN.
- ALEX FIBER GLASS.
- GOLDEN FOODS.
- IDEAL STANDARD.
- PROTOPACK EGYPT.
- NILE CORDSA.
- DOW MIDEAST.
- SAVOLA EDIBLE OIL.
- TOSHIBA AL-ARABY.
- UNION AIR FACTORY 6TH OCTOBER.
- LANDMARK GROUP.
- AL-NASR FACTORY 6TH OCTOBER.
- RAYA SOMED – 6TH OCTOBER.
- NATIONAL CIRCUS.
- EGYPTIAN PHARMACIST.
- MIDDLE EAST FOR INDUSTRY AL – OBOUR AREA.
- ALAZAHR MALL.
- 7K COMPANY.
- INDOMI FACTORY.
- COOK DOOR.
- FARM FRITES.
- IFFCO.
- AFOFFCO.
- RASHIDI EL-MIZAN.

Oil & Gas Projects

- MANSOURA PETROLEUM.
- PETROJET.
- PETROBEL.
- SOUTH DABAA PETROLEUM.
- GENERAL PETROLEUM.
- PETROSAFE.
- TOTAL CO.
- GASCO.
- CHEVRON.
- AL – TUBE.
- SUMED.
- METHANEX.
- ANRPC CO.
- MIDOR.
- ELAB.
- MELROSE PETROLEUM.
- EL – WASTANY PETROLEUM.
- PETROCELTIC.
- PHARAONIC PETROLEUM.
- AGIBA PETROLEUM.
- MISR PETROLEUM.
- CAIRO OIL REFINERY.
- OIL PIPELINES.
- GASTECH.
- KHALDA PETROLEUM.
- GAPCO CO.
- BADR EL-DIN PETROLEUM.
- HALLIBURTION OVEREAS.
- OCEAN EAST ZEIT.
- BECHTEL OVEREAS CO.
- TRANS GULF.
- INTERGEN.

Other Projects

- WATERWAY – “ IDEA VERDE”.
- AMIRA RESORT.
- MOBINIL.
- ERICSSON.
- CAIRO AIRPORT.
- AL – MANSOURA GENERAL HOSPITAL.
- AMERICAN UNIVERSITY.
- CARREFOUR – HURGHADA.
- SALES TAX – BLGS.
- EGYPTIAN ARAMEX.
- IDEAL STANDARD.
- MK FOR TRADING.
- MEFFICO HELWAN.
- UNITED GROUP.
- EL – MATARIA HOSPITAL.
- EL – FORSAN – SAK EL – OMLA.
- EL – KOSR CONSTRUCTION.
- NATIONAL CIRCUS.

Projects Outside EGYPT

- **FOAM CONCENTRATE:**
- DJIBOUTI-SAUDI ARABIA
- **UL/FM FIRE PUMPS:**
- UAE-QATAR-INDONESIA
- SUDAN-SAUDI ARABIA
- ROMANIA-GREECE

TCI SANMAR - Port Said



18000 gpm- Fire Fighting Pump Station consists of 3x 5000 gpm Diesel Pumps and 2x1500 gpm Electric pumps.



Water & Foam Monitors around the whole Factory.



2x Foam Pump Stations ,one with 2 x electric foam pumps skid unit and 2 x diesel foam pumps skid unit , each with 20 m3 - 3%AR-AFFF foam concentrate in two atmospheric tanks.



Manual and automatic operation of a cooling System for VCM-Pressurized gas spheres..



Mimic Diagram and computer graphic package for Fire & Gas Detection system.



Manual and automatic operation of a Fire Protection system using (water/foam) systems for EDC and Methanol Tanks.

Al - Kharafi International



Tank foam test at Ismalia Power Station using AFFF Foam.

EL - Sewedy Electric



9 x (750 gpm @ 8 bar) Electric, Diesel and Jockey in a 20 foot containers.

Agiba Petroleum



Turn Key project for three AGIBA CO. west desert sites (Fire Water Tanks, 2x Diesel Fire Pumps, Tank Foam Systems, Fire Hydrant).

Pepsico Co. - Nasr City



Water/foam sprinkler systems for warehouse project using Tyco alarm check valves.

Gastec - Packaged Pump



250 gpm @ 8 bars - UL/FM package fire pump set, For ISMALIA station during testing in factory.

50 gal. Bladder Tank Station



manufacture and supply of 5 x 50 gal. bladder tanks , ready for connection on site to existing fire water piping.

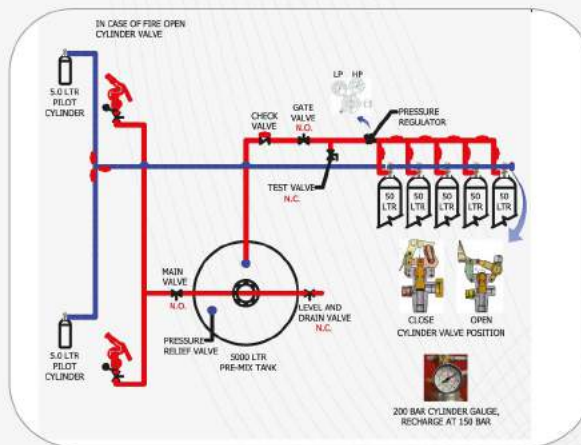
GPC - Helipad - Ras Gharb



Using large premix self contained foam units (5000 lit size) to protect helipad - when no fire pump exist.



Using Foam or dry powder custom designs & capacities size available upon request.



The units designed for use in areas where flammable liquids are manufactured, stored or transport.



- Remotely operated using pilot cylinder.
- 200 or 300 bars.- N2 cylinders.
- Manual or automatic oscillating monitors.
- Tanks constructed to ASME requirements.
- Corrosion resistant package.



Alex Terminal - Alexandria



Large FireDos admixing systems (deliver 15000 LPM), using water pumps to protect tank & dike area.

Misir Petroleum Suez Fuel



Trucks loading & unloading of flammable liquids protected by an automatic foam systems.

TCI - Fire & Gas Alarm



Flame & Gas detection systems covering TCI - Sanmar over 500 points, 12 networked panel, mimic diagrams, voice connection,....etc.

Misir Petroleum - Mostorod



High expansion system protects warehouse supplied (chemguard - USA) during testing to clients.

Custom Made Mobile Trailer



1000 lit. stainless steel mobile foam trailer with self educting unit, hoses, valves and mobile oscillating monitor.

TCI Sanmar Foam Pumps Skid



Special foam pump skid station with two diesel driven foam concentrate pumps, ILBP,etc.

THE MINISTRY OF INDUSTRY CERTIFICATE

وزارة التجارة والصناعة
الجمهورية العربية السورية

رقم مسلسل: T-2020-2020

شهادة
استيفاء نسبة المكون المصري

اسم المشتري:- الدولية لخدمة الأمن والسلامة
العنوان:- مدينة العجور - بوك ١٤٠٤٠ - قطعة ٢٤ - المنطقة الصناعية
رقم القيد في السجل الصناعي 28982
نوع النشاط:- الهندسية
اسم المنتج الصناعي :- صنع وتجميع قلعة نثار حريق
نسبة المكون الصناعي المصري المعتمدة من هيئة التنمية الصناعية 42.50%
يخضع تصدع الصناعات المصرية ان المنتج الصناعي المصنوع وتجميع قلعة نثار حريق
مستوفي نسبة المكون الصناعي المصري وفقا لأحكام القانون رقم (٢١) لسنة ٢٠١٤ بشأن تطبيق المنتجات المصرية في العقود الحكومية

تاريخ إصدار الشهادة 31/07/2019
تاريخ انتهاء سريان الشهادة 30/07/2020

خاتم شعار الجمهورية
المدير التنفيذي: د. خالد عبد العظيم
التوقيع:

وزارة التجارة والصناعة
الجمهورية العربية السورية

رقم مسلسل: T-2020-2021

شهادة
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اسم المشتري:- الدولية لخدمة الأمن والسلامة
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رقم القيد في السجل الصناعي 28982
نوع النشاط:- الهندسية
اسم المنتج الصناعي :- صنع وتجميع قلعة بركات حريق سمات من ٥٠٠ طن / قلعة بركات لعل بركات حريق
نسبة المكون الصناعي المصري المعتمدة من هيئة التنمية الصناعية 42.40%
يخضع تصدع الصناعات المصرية ان المنتج الصناعي المصنوع وتجميع قلعة بركات حريق سمات من ٥٠٠ طن / قلعة بركات لعل بركات حريق
مستوفي نسبة المكون الصناعي المصري وفقا لأحكام القانون رقم (٢١) لسنة ٢٠١٤ بشأن تطبيق المنتجات المصرية في العقود الحكومية

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التوقيع:

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الجمهورية العربية السورية

رقم مسلسل: T-2020-2023

شهادة
استيفاء نسبة المكون المصري

اسم المشتري:- الدولية لخدمة الأمن والسلامة
العنوان:- مدينة العجور - بوك ١٤٠٤٠ - قطعة ٢٤ - المنطقة الصناعية
رقم القيد في السجل الصناعي 28982
نوع النشاط:- الهندسية
اسم المنتج الصناعي :- صنع وتجميع قلعة نثار حريق من اصابع بستانه
نسبة المكون الصناعي المصري المعتمدة من هيئة التنمية الصناعية 41.50%
يخضع تصدع الصناعات المصرية ان المنتج الصناعي المصنوع وتجميع قلعة نثار حريق من اصابع بستانه
مستوفي نسبة المكون الصناعي المصري وفقا لأحكام القانون رقم (٢١) لسنة ٢٠١٤ بشأن تطبيق المنتجات المصرية في العقود الحكومية

تاريخ إصدار الشهادة 31/07/2019
تاريخ انتهاء سريان الشهادة 30/07/2020

خاتم شعار الجمهورية
المدير التنفيذي: د. خالد عبد العظيم
التوقيع:



وزارة التجارة والصناعة
الجمهورية العربية السورية

رقم سجلها: 2000-2022

شهادة
استيفاء نسبة المكونات المصرية

اسم المنتج: التوتية لإظقة الأمن والسلامة
الخط: مدينة العيون - بوك ١٣٠٤٠ - قطعة ٢٤ - المنطقة الصناعية
رقم القيد في السجل الصناعي: 28982
نوع النشاط: الهندسية

اسم المنتج الصناعي: صنوع وتجميع لفحة نظام بغطاء والبزات والبزات والبراعة والبراعة والبراعة
نسبة المكونات المصرية المسمدة من هيئة التنمية الصناعية: 42.50%

يخضع المنتج للصناعات المصرية إن المنتج الصناعي تصنع وتجميع لفحة نظام البزات والبزات والبراعة والبراعة والبراعة
مستوفي نسبة المكونات المصرية وفقا لأحكام القانون رقم (٢١) لسنة ٢٠١٤ بشأن تطبيق المنتجات المصرية في الطود الحكومية

تاريخ إصدار الشهادة: 31/07/2019
تاريخ إنهاء سريان الشهادة: 30/07/2020

خاتم شعار الجمهورية

المدير التقني: احمد الصناعات المصرية
الإسناد: د. خالد عبد العظيم
التوقيع: (مختوم)

وزارة التجارة والصناعة
الجمهورية العربية السورية

رقم سجلها: 2000-2020

شهادة
استيفاء نسبة المكونات المصرية

اسم المنتج: التوتية لإظقة الأمن والسلامة
الخط: مدينة العيون - بوك ١٣٠٤٠ - قطعة ٢٤ - المنطقة الصناعية
رقم القيد في السجل الصناعي: 28982
نوع النشاط: الهندسية

اسم المنتج الصناعي: صنوع وتجميع برابرة سدت نغطة
نسبة المكونات المصرية المسمدة من هيئة التنمية الصناعية: 42.50%

يخضع المنتج للصناعات المصرية إن المنتج الصناعي تصنع وتجميع برابرة سدت نغطة
مستوفي نسبة المكونات المصرية وفقا لأحكام القانون رقم (٢١) لسنة ٢٠١٤ بشأن تطبيق المنتجات المصرية في الطود الحكومية

تاريخ إصدار الشهادة: 31/07/2019
تاريخ إنهاء سريان الشهادة: 30/07/2020

خاتم شعار الجمهورية

المدير التقني: احمد الصناعات المصرية
الإسناد: د. خالد عبد العظيم
التوقيع: (مختوم)

وزارة التجارة والصناعة
الجمهورية العربية السورية

رقم سجلها: 2000-2018

شهادة
استيفاء نسبة المكونات المصرية

اسم المنتج: التوتية لإظقة الأمن والسلامة
الخط: مدينة العيون - بوك ١٣٠٤٠ - قطعة ٢٤ - المنطقة الصناعية
رقم القيد في السجل الصناعي: 28982
نوع النشاط: الخياوية

اسم المنتج الصناعي: صنوع مادة رابرة كلفه FP/ARAFF/AFV
نسبة المكونات المصرية المسمدة من هيئة التنمية الصناعية: 41.00%

يخضع المنتج للصناعات المصرية إن المنتج الصناعي تصنع مادة رابرة كلفه FP/ARAFF/AFV
مستوفي نسبة المكونات المصرية وفقا لأحكام القانون رقم (٢١) لسنة ٢٠١٤ بشأن تطبيق المنتجات المصرية في الطود الحكومية

تاريخ إصدار الشهادة: 31/07/2019
تاريخ إنهاء سريان الشهادة: 30/07/2020

خاتم شعار الجمهورية

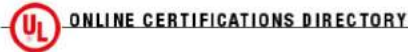
المدير التقني: احمد الصناعات المصرية
الإسناد: د. خالد عبد العظيم
التوقيع: (مختوم)

UL CERTIFICATE HORIZONTAL SPLITCASE FIRE PUMP



12/2/2017

QXJY.EX16078 - Centrifugal Fire Pumps, Split Case



QXJY.EX16078 Centrifugal Fire Pumps, Split Case

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Centrifugal Fire Pumps, Split Case

[See General Information for Centrifugal Fire Pumps, Split Case](#)

INTERNATIONAL SECURITY & SAFETY SYSTEMS CO-S A E
49 ABBASS EL AKKAD ST
NASR CITY, CAIRO EGYPT
Fire pumps, single stage

EX16078

Rated Capacity (gpm)	Size (in.)	Model Dsg	Rated Net Pressure Range (psi)	Approx Speed (rpm)	Max Working Pressure (psi)
400	5x4	EGY-54 CNPA	76-113	2800	250
400	5x4	EGY-54 CNPA	126-150	3560	250
450	5x4	EGY-54 CNPA	73-112	2800	250
450	5x4	EGY-54 CNPA	125-148	3560	250
500	5x4	EGY-54 CNPA	71-110	2800	250
500	5x4	EGY-54 CNPA	83-141	2950	250
500	5x4	EGY-54 CNPA	124-146	3560	250
750	5x4	EGY-54 CNPA	75-133	2950	250
750	5x4	EGY-54 CNPA	110-133	3560	250
750	6x5	EGY-65 CNPA	85-127	2800	250
750	6x5	EGY-65 CNPA	137-158	3560	250
750	6x5	EGY-65 CNPA	100-150	2950	250
1000	6x5	EGY-65 CNPA	81-126	2800	250
1000	6x5	EGY-65 CNPA	94-149	2950	250
1000	6x5	EGY-65 CNPA	136-154	3560	250
1250	6x5	EGY-65 CNPA	73-122	2800	250
1250	6x5	EGY-65 CNPA	91-144	2950	250
1250	6x5	EGY-65 CNPA	127-148	3560	250

Last Updated on 2015-06-12

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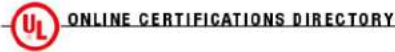
.EX16078&ccnshorttitle=Centrifugal+Fire+Pumps,+Split+C...

UL CERTIFICATE END SUCTION FIRE PUMP



12/2/2017

QWZU.EX16077 - Centrifugal Fire Pumps, End Suction



QWZU.EX16077 Centrifugal Fire Pumps, End Suction

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Centrifugal Fire Pumps, End Suction

[See General Information for Centrifugal Fire Pumps, End Suction](#)

INTERNATIONAL SECURITY & SAFETY SYSTEMS CO-S A E
49 ABBASS EL AKKAD ST
NASR CITY, CAIRO EGYPT

EX16077

Rated Capacity GPM	Size In.	Model Dsg	Rated Net Pressure Range psi	Approx Speed RPM	Max Working Pressure psi
250	4x3	EGY-43 FSPA	74-123	2800	240
250	4x3	EGY-43 FSPA	88-144	2950	250
250	4x3	EGY-43 FSPA	125-149	3560	240
300	4x3	EGY-43 FSPA	72-122	2800	240
300	4x3	EGY-43 FSPA	78-143	2950	250
300	4x3	EGY-43 FSPA	123-142	3560	240
400	4x3	EGY-43 FSPA	78-136	2950	250
400	4x3	EGY-43 FSPA	114-140	3560	240
400	5x4	EGY-54 FSPA	72-117	2800	240
400	5x4	EGY-54 FSPA	120-140	3560	240
450	4x3	EGY-43 FSPA	133	2950	250
450	4x3	EGY-43 FSPA	109-136	3560	240
450	5x4	EGY-54 FSPA	72-117	2800	240
450	5x4	EGY-54 FSPA	120-140	3560	240
450	6x4	EGY-64 FSPA	113-188	2800	250
450	6x4	EGY-64 FSPA	188-213	3560	250
500	5x4	EGY-54 FSPA	72-116	2800	240
500	5x4	EGY-54 FSPA	80-138	2950	250
500	5x4	EGY-54 FSPA	118-139	3560	240
500	6x4	EGY-64 FSPA	112-188	2800	250
500	6x4	EGY-64 FSPA	132-215	2950	250
500	6x4	EGY-64 FSPA	188-212	3560	250
750	5x4	EGY-54 FSPA	66-110	2800	240
750	5x4	EGY-54 FSPA	74-132	2950	250
750	6x4	EGY-64 FSPA	100-181	2800	250
750	6x4	EGY-64 FSPA	119-210	2950	250

Last Updated on 2015-06-12

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FM APPROVED HORIZONTAL SPLITCASE FIRE PUMP



International Security & Safety Systems Co (ISS)
49 Abbass El Akkad St, Nasr City, Cairo, Egypt

☑ Fire Pump Installation Systems ☑ Fire Pumps ☑ Centrifugal Fire Pumps, Horizontal Split-Case Type ☑ Horizontal Mounted

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm ³ /min)	Rated Head at Rated Capacity, (psi)	Rated Net Head at Rated Capacity, kPa	Rated Speed, r/min	Suction Inlet, dia., in.	Discharge Outlet, dia., in.	Stage(s)	Certification Type
EGY-54 CNPA	Egypt	500	1895	88-147	606-1015	2950	5	4	1	FM Approved
EGY-54 CNPA	Egypt	750	2840	78-137	540-945	2950	5	4	1	FM Approved
EGY-65 CNPA	Egypt	750	2840	105-153	725-1055	2950	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1000	3785	100-151	690-1040	2950	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1250	4730	87-134	600-925	2950	6	5	1	FM Approved
EGY-54 CNPA	Egypt	400	1515	79-116	545-800	2800	5	4	1	FM Approved
EGY-54 CNPA	Egypt	400	1515	131-152	906-1050	3650	5	4	1	FM Approved
EGY-54 CNPA	Egypt	450	1705	77-115	530-795	2800	5	4	1	FM Approved
EGY-54 CNPA	Egypt	450	1705	129-151	890-1040	3650	5	4	1	FM Approved
EGY-54 CNPA	Egypt	500	1895	76-113	525-780	2800	5	4	1	FM Approved
EGY-54 CNPA	Egypt	500	1895	128-150	885-1035	3650	5	4	1	FM Approved
EGY-65 CNPA	Egypt	750	2840	94-136	650-940	2800	6	5	1	FM Approved
EGY-54 CNPA	Egypt	750	2840	102	705	2800	5	4	1	FM Approved
EGY-54 CNPA	Egypt	750	2840	115-139	795-960	3650	5	4	1	FM Approved
EGY-65 CNPA	Egypt	750	2840	149-166	1025-1145	3560	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1000	3785	88-134	605-925	2800	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1000	3785	146-165	1005-1140	3560	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1250	4730	83-130	570-895	2800	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1250	4730	141-160	970-1105	3560	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1500	5680	125	860	2800	6	5	1	FM Approved
EGY-65 CNPA	Egypt	1500	5680	152	1050	3560	6	5	1	FM Approved

FM APPROVED END SUCTION FIRE PUMP



International Security & Safety Systems Co (ISS)
49 Abbass El Akkad St, Nasr City, Cairo, Egypt

Fire Pump Installation Systems Centrifugal Fire Pumps, Horizontal End-Suction Type

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm ³ /min)	Rated Net Head at Rated Capacity, psi	Rated Net Head at Rated Capacity, kPa	Rated Speed, r/min	Suction Inlet, dia., in.	Discharge Outlet, dia., in.	Stage(s)	Certification Type
EGY-43 FSPA	Egypt	250	945	107-145	740-1000	2950	4	3	1	FM Approved
EGY-43 FSPA	Egypt	300	1135	105-144	725-995	2950	4	3	1	FM Approved
EGY-43 FSPA	Egypt	400	1515	97-139	670-960	2950	4	3	1	FM Approved
EGY-54 FSPA	Egypt	500	1895	83-141	570-970	2950	5	4	1	FM Approved
EGY-54 FSPA	Egypt	750	2840	76-135	525-930	2950	5	4	1	FM Approved
EGY-64 FSPA	Egypt	500	1895	135-217	930-1495	2950	6	4	1	FM Approved
EGY-64 FSPA	Egypt	750	2840	125-211	860-1455	2950	6	4	1	FM Approved
EGY-43 FSPA	Egypt	250	945	81-132	560-910	2800	4	3	1	FM Approved
EGY-43 FSPA	Egypt	250	945	134-158	925-1090	3560	4	3	1	FM Approved
EGY-43 FSPA	Egypt	300	1135	79-130	545-895	2800	4	3	1	FM Approved
EGY-43 FSPA	Egypt	300	1135	131-155	905-1070	3560	4	3	1	FM Approved
EGY-54 FSPA	Egypt	400	1515	75-119	515-820	2800	5	4	1	FM Approved
EGY-54 FSPA	Egypt	400	1515	123	850	3650	5	4	1	FM Approved
EGY-64 FSPA	Egypt	400	1515	123-197	850-1360	2800	6	4	1	FM Approved
EGY-64 FSPA	Egypt	400	1515	124-150	855-1035	3560	4	3	1	FM Approved
EGY-43 FSPA	Egypt	400	1515	125	860	2800	4	3	1	FM Approved
EGY-64 FSPA	Egypt	400	1515	197-221	1360-1525	3560	6	4	1	FM Approved
EGY-54 FSPA	Egypt	450	1705	74-119	510-820	2800	5	4	1	FM Approved
EGY-43 FSPA	Egypt	450	1705	120-145	825-1000	3560	4	3	1	FM Approved
EGY-64 FSPA	Egypt	450	1705	122-197	840-1360	2800	6	4	1	FM Approved
EGY-54 FSPA	Egypt	450	1705	123	850	3650	5	4	1	FM Approved
EGY-64 FSPA	Egypt	450	1705	197-221	1360-1525	3560	6	4	1	FM Approved
EGY-54 FSPA	Egypt	500	1895	74-118	510-815	2800	5	4	1	FM Approved
EGY-64 FSPA	Egypt	500	1895	122-197	840-1360	2800	6	4	1	FM Approved
EGY-54 FSPA	Egypt	500	1895	123	850	3650	5	4	1	FM Approved
EGY-64 FSPA	Egypt	500	1895	197-221	1360-1525	3560	6	4	1	FM Approved
EGY-54 FSPA	Egypt	750	2840	66-110	470-760	2800	5	4	1	FM Approved
EGY-64 FSPA	Egypt	750	2840	192	1325	2800	6	4	1	FM Approved

UL CERTIFICATE FOAM CONCENTRATES



CHEM GUARD
FIRE SUPPRESSION SOLUTIONS

12/2/2017

GFGV.EX6202 - Foam Liquid Concentrates



ONLINE CERTIFICATIONS DIRECTORY

GFGV.EX6202 Foam Liquid Concentrates

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Foam Liquid Concentrates

[See General Information for Foam Liquid Concentrates](#)

INTERNATIONAL SECURITY & SAFETY SYSTEMS CO-S A E
 49 ABBASS EL AKKAD ST
 NASR CITY, CAIRO EGYPT

EX6202

ISS 3 percent AFFF EGY-C301MS, nominal 3 percent Aqueous Film Forming Foam, +35 F min storage and use temperature. Hydrocarbon fuels only.

ISS 3 percent AFFF EGY-C303, nominal 3 percent Aqueous Film Forming Foam, +35 F min storage and use temperature. Hydrocarbon fuels only.

ISS 6 percent AFFF EGY-C603, nominal 6 percent Aqueous Film Forming Foam, +35 F min storage and use temperature. Hydrocarbon fuels only.

ISS 3 percent-6 percent AR-AFFF EGY-C361, nominal 3 or 6 percent Alcohol Resistant Aqueous Film Forming Foam, +35 F min storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 6 percent.

ISS 3 percent AR-AFFF EGY-CUG, nominal 3 percent Alcohol Resistant Aqueous Film Forming Foam, +35 F min storage and use temperature. Hydrocarbon fuels at 3 percent except as specifically indicated at 1 percent. Polar solvent fuels at 3 percent.

ISS 3% AR-AFFF EGY-C333, nominal 3 percent Alcohol Resistant Aqueous Film Forming Foam, +35 F min storage and use temperature. Hydrocarbon fuels at 3 percent. Polar solvent fuels at 3 percent.

3% Fluoroprotein, EGY-CP2305, nominal 3 percent, +20 F minimum storage and use temperature. Hydrocarbon fuels only.

6% Fluoroprotein, EGY-CP2605, nominal 6 percent, +20F minimum storage and use temperature. Hydrocarbon fuels only.

6% Fluoroprotein, EGY-CP2605, nominal 6 percent, +20F minimum storage and use temperature. Hydrocarbon fuels only.

3% AFFF EGY-C3B, nominal 3 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only

6% AFFF EGY-C6B, nominal 6 percent Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels only.

3%x6% AR-AFFF EGY-C364, nominal 3 or 6 percent Alcohol Resistant Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbon fuels at 3 percent except as specifically indicated at 1 and 2 percent. Polar solvent fuels at 6 percent.

3%x3% AR-AFFF EGY-C334-LV, nominal 3 percent Alcohol Resistant Aqueous Film Forming Foam, +35 F minimum storage and use temperature. Hydrocarbons and polar solvent fuels at 3 percent.

3% Fluoroprotein EGY-CFP3B, nominal 3 percent, +20 F minimum storage and use temperature. Hydrocarbon fuels only.

6% Fluoroprotein EGY-CFP6B, nominal 3 percent, +20 F minimum storage and use temperature. Hydrocarbon fuels only.

Foam concentrates for use with the following equipment:

ISS 3 PERCENT AFFF EGY-C301MS, 3 PERCENT

PROPORTIONERS-PORTABLE IN-LINE INDUCTORS

Viking Corp., Model FE-90, 1-1/2 in. size, set at 3, 50 ft (15.2 m) of 1-1/2 in. (38.1 mm) hose between the inductor and National Foam Inc., Model JS-10 nozzle.

PROPORTIONERS-BLADDER TANKS WITH CONTROLLERS

Chemguard bladder tanks with the following controllers:

Description	Controller Size In.	Orifice Size In.	Flow GPM
Chemguard	2-1/2	0.252	40-400
Chemguard	3	0.365	32-776
Chemguard	4	0.485	52-1581
Chemguard	6	0.700	99-3237
Chemguard	8	0.975	149-3943

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UL CERTIFICATE BLADDER TANKS



12/2/2017

GHXV.EX27357 - Proportioners, Foam Concentrate



ONLINE CERTIFICATIONS DIRECTORY

GHXV.EX27357
Proportioners, Foam Concentrate

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Proportioners, Foam Concentrate

[See General Information for Proportioners, Foam Concentrate](#)

INTERNATIONAL SECURITY & SAFETY SYSTEMS CO-S A E
49 ABBASS EL AKKAD ST
NASR CITY, CAIRO EGYPT

EX27357

IN-LINE INDUCTOR INVESTIGATED TO UL 162

Model EGY-CVBT, 25-3000 gallon capacity ASME and CE bladder tanks for Vertical Installation and Model EGY-CHBT, 100 to 4000 gallon capacity ASME and CE bladder tanks for horizontal installation.

Refer to the individual foam concentrate Listings for operating limitations with specific combinations of foam concentrates and proportioners.

[Last Updated](#) on 2017-11-30

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UL CERTIFICATE ABOVE GROUND FLAMMABLE LIQUID TANKS

12/2/2017

EEEV.MH60730 - Aboveground Flammable-liquid Tanks



ONLINE CERTIFICATIONS DIRECTORY

EEEV.MH60730 Aboveground Flammable-liquid Tanks

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Aboveground Flammable-liquid Tanks

[See General Information for Aboveground Flammable-liquid Tanks](#)

INTERNATIONAL SECURITY & SAFETY SYSTEMS CO-S A E
AL OBOUR INDUSTRIAL CITY
ZONE A (BLK 13040)
CAIRO, EGYPT

MH60730

Aboveground tank for flammable liquids

Aboveground tank for flammable liquids on supports

Secondary containment aboveground tank for flammable liquids

Secondary containment aboveground tank for flammable liquids on supports

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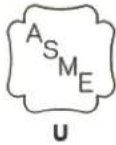
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ASME CERTIFICATE FOR TANKS



CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

**International Security & Safety Systems Co.
Al-Obour Industrial Area Block 13040 - Zone A
Cairo 4058
Egypt**

SCOPE:

Manufacture of pressure vessels at the above location only

AUTHORIZED: **April 10, 2019**

EXPIRES: **May 25, 2022**

CERTIFICATE NUMBER: **52,519**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment

The American Society of Mechanical Engineers



UL CERTIFICATE HORIZONTAL SPLITCASE FIRE PUMP

QXJY.EX28022 - CENTRIFUGAL FIRE PUMPS, SPLITCASE

Centrifugal Fire Pumps, Split Case

See General Information for Centrifugal Fire Pumps, Split Case

EX28022

INTERNATIONAL SECURITY & SAFETY SYSTEMS CO-S A E
 49 ABBASS EL AKKAD ST
 NASR CITY, CAIRO EGYPT
 Fire pumps, single-stage

Rated Capacity GPM	Size in.	Model Dsg	Rated Net Pressure Range psi	Approx Speed RPM	Max Working Pressure psi
150	4x3	EGY-HSL 3x4x10 A	125-223	3550	250
150	4x3	EGY-HSL 3x4x10 A	90-161	3000	250
150	4x3	EGY-HSL 3x4x10 A	80-140	2800	250
200	4x3	EGY-HSL 3x4x10 A	125-222	3550	250
200	4x3	EGY-HSL 3x4x10 A	90-159	3000	250
200	4x3	EGY-HSL 3x4x10 A	78-138	2800	250
200	4x3	EGY-HSL 3x4x10 A	66-122	2600	250
200	4x3	EGY-HSL 3x4x10 A	53-99	2350	250
200	4x3	EGY-HSL 3x4x10 A	41-77	2100	250
250	4x3	EGY-HSL 3x4x10 A	125-221	3550	250
250	4x3	EGY-HSL 3x4x10 A	88-157	3000	250
250	4x3	EGY-HSL 3x4x10 A	75-136	2800	250
250	4x3	EGY-HSL 3x4x10 A	65-119	2600	250
250	4x3	EGY-HSL 3x4x10 A	52-98	2350	250
250	4x3	EGY-HSL 3x4x10 A	55-75	2100	250
300	4x3	EGY-HSL 3x4x10 A	123-221	3550	250
300	4x3	EGY-HSL 3x4x10 A	86-155	3000	250
300	4x3	EGY-HSL 3x4x10 A	73-134	2800	250
300	4x3	EGY-HSL 3x4x10 A	68-117	2600	250
450	6x5	EGY-ZW 6x5x14 F	103-153	2350	445
450	6x4	EGY-ZW 6x4x14 B	242-349	3550	430
450	6x4	EGY-ZW 6x4x14 B	170-248	3000	430
450	6x4	EGY-ZW 6x4x14 B	166-241	2960	430
450	6x4	EGY-ZW 6x4x14 B	159-231	2900	430
450	6x4	EGY-ZW 6x4x14 B	147-215	2800	430
450	6x4	EGY-ZW 6x4x14 B	126-183	2600	430
450	6x4	EGY-ZW 6x4x14 B	102-147	2350	430
500	6x5	EGY-ZW 6x5x14 F	99-147	2350	445
500	6x5	EGY-ZW 6x5x14 F	126-183	2600	445
500	6x5	EGY-ZW 6x5x14 F	149-216	2800	445
500	6x5	EGY-ZW 6x5x14 F	167-242	2960	445
500	6x5	EGY-ZW 6x5x14 F	172-248	3000	445
500	6x4	EGY-ZW 6x4x14 B	240-347	3550	430
500	6x4	EGY-ZW 6x4x14 B	169-246	3000	430
500	6x4	EGY-ZW 6x4x14 B	164-239	2960	430
500	6x4	EGY-ZW 6x4x14 B	157-228	2900	430
750	6x5	EGY-ZW 6x5x14 F	121-178	2600	445
750	6x5	EGY-ZW 6x5x14 F	140-208	2800	445
750	6x5	EGY-ZW 6x5x14 F	158-234	2960	445
750	6x5	EGY-ZW 6x5x14 F	163-241	3000	445
750	6x5	EGY-ZW 6x5x14 F	233-339	3550	445
750	8x5	EGY-ZW 8x5x14 F	98-159	2350	465
750	8x5	EGY-ZW 8x5x14 F	123-196	2600	465
750	10x6	EGY-ZW 10x6x12 F	47-65	1750	440
750	10x6	EGY-ZW 10x6x12 F	83-114	2300	440
750	10x6	EGY-ZW 10x6x12 F	87-119	2350	440
750	8x6	EGY-ZW 8x6x12F	45-66	1750	465
1000	6x5	EGY-ZW 6x5x14 F	222-331	3550	445
1000	8x5	EGY-ZW 8x5x14 F	92-153	2350	465
1000	8x5	EGY-ZW 8x5x14 F	115-191	2600	465

Rated Capacity GPM	Size in.	Model Dsg	Rated Net Pressure Range psi	Approx Speed RPM	Max Working Pressure psi
1000	8x5	EGY-ZW 8x5x14 F	137-220	2800	465
1000	8x5	EGY-ZW 8x5x14 F	154-248	2960	465
1000	8x5	EGY-ZW 8x5x14 F	158-255	3000	465
1000	10x6	EGY-ZW 10x6x12 F	46-64	1750	440
1000	10x6	EGY-ZW 10x6x12 F	82-112	2300	440
1000	10x6	EGY-ZW 10x6x12 F	85-117	2350	440
1250	10x6	EGY-ZW 10x6x12 F	42-63	1750	440
1250	10x6	EGY-ZW 10x6x12 F	80-111	2300	440
1250	10x6	EGY-ZW 10x6x12 F	83-116	2350	440
1250	10x6	EGY-ZW 10x6x12 F	106-147	2600	290
1250	8x6	EGY-ZW 8x6x12F	81-116	2350	465
1250	8x6	EGY-ZW 8x6x12F	101-141	2600	465
1250	8x6	EGY-ZW 8x6x12F	125-175	2900	465
1250	8x6	EGY-ZW 8x6x12F	116-163	2800	465
1250	8x6	EGY-ZW 8x6x12F	130-183	2960	465
1250	8x6	EGY-ZW 8x6x12F	134-188	3000	465
1250	8x5	EGY-ZW 8x5x14 F	127-214	2800	465
1250	8x5	EGY-ZW 8x5x14 F	145-241	2960	465
1250	8x5	EGY-ZW 8x5x14 F	149-248	3000	465
1250	8x5	EGY-ZW 8x5x14 F	219-355	3550	465
1500	8x5	EGY-ZW 8x5x14 F	206-346	3550	465
1500	8x6	EGY-ZW 8x6x12F	99-137	2600	465
1500	8x6	EGY-ZW 8x6x12F	123-172	2900	465
1500	8x6	EGY-ZW 8x6x12F	114-159	2800	465
1500	8x6	EGY-ZW 8x6x12F	129-179	2960	465
1500	8x6	EGY-ZW 8x6x12F	132-184	3000	465
1500	10x6	EGY-ZW 10x6x12 F	40-59	1750	440
1500	10x6	EGY-ZW 10x6x12 F	76-108	2300	440
1500	10x6	EGY-ZW 10x6x12 F	80-113	2350	440
1500	10x6	EGY-ZW 10x6x12 F	104-144	2600	290
1500	10x6	EGY-ZW 10x6x12 F	120-169	2800	290
1500	10x6	EGY-ZW 10x6x12 F	135-190	2960	290
1500	10x6	EGY-ZW 10x6x12 F	139-195	3000	290
2000	10x6	EGY-ZW 10x6x12 F	117-165	2800	290
2000	10x6	EGY-ZW 10x6x12 F	131-186	2960	290
2000	10x6	EGY-ZW 10x6x12 F	135-191	3000	290
2500	12x10	EGY-ZW 12x10x24 F	109-179	1480	372
3000	16x12	EGY-ZW 16x12x20FH	130-182	1750	350
3000	16x12	EGY-ZW 16x12x20FH	90-129	1480	305
3000	16x12	EGY-ZW 16x12x20FH	134-188	1775	305
3000	12x10	EGY-ZW 12x10x24 F	106-177	1480	372
3000	12x10	EGY-ZW 12x10x24 F	152-250	1750	372
3500	16x12	EGY-ZW 16x12x20FH	89-128	1480	305
3500	16x12	EGY-ZW 16x12x20FH	128-180	1750	305
3500	16x12	EGY-ZW 16x12x20FH	132-186	1775	305
3500	12x10	EGY-ZW 12x10x24 F	101-174	1480	372
3500	12x10	EGY-ZW 12x10x24 F	147-248	1750	372
4000	16x12	EGY-ZW 16x12x20FH	88-127	1480	305
4000	16x12	EGY-ZW 16x12x20FH	126-178	1750	305
4000	16x12	EGY-ZW 16x12x20FH	130-184	1775	305
4500	16x12	EGY-ZW 16x12x20FH	87-126	1480	305
4500	16x12	EGY-ZW 16x12x20FH	123-176	1750	305
4500	16x12	EGY-ZW 16x12x20FH	127-182	1775	305
5000	16x12	EGY-ZW 16x12x20FH	85-124	1480	305
5000	16x12	EGY-ZW 16x12x20FH	120-175	1750	305
5000	16x12	EGY-ZW 16x12x20FH	124-180	1775	305
5000	20x14	EGY-ZW 20x14x25	118-179	1480	295

UL CERTIFICATE FOAM CONCENTRATE PUMPS



UL Product iQ™



GKW T.EX28057 - PUMPS, FOAM CONCENTRATE

Pumps, Foam Concentrate

See General Information for Pumps, Foam Concentrate

INTERNATIONAL SECURITY & SAFETY SYSTEMS CO-S.A.E
49 ABBASS EL AKKAD ST
NASR CITY, CAIRO EGYPT

EX28057

Model	Capacity Range, gpm (lpm)	Size, in.	Speed Range, rpm	Pressure Range, psi (Mpa)	Max Working Pressure, psi (Mpa)
EGY-FP1-15	25-40 (95-152)	1 x 1	1800	100-261 (0.69-1.80)	338 (2.33)
EGY-FP1-30	24-36 (91-136)	1 x 1	1500	100-261 (0.69-1.80)	338 (2.33)
EGY-FP1-30	40-55 (152-208)	1 x 1	1800	100-261 (0.69-1.95)	338 (2.33)
EGY-FP1.5-50	40-56 (152-212)	1 1/2 x 1 1/2	1500	100-261 (0.69-1.80)	342 (2.36)
EGY-FP1.5-50	57-72 (216-273)	1 1/2 x 1 1/2	1800	100-261 (0.69-1.80)	342 (2.36)
EGY-FP1.5-75	65-90 (246-341)	1 1/2 x 1 1/2	1500	100-261 (0.69-1.81)	342 (2.36)
EGY-FP1.5-75	90-115 (341-436)	1 1/2 x 1 1/2	1800	100-261 (0.69-1.80)	342 (2.36)
EGY-FP2-100	88-119 (334-451)	2 x 2	1500	100-261 (0.69-1.80)	306 (2.11)
EGY-FP2-100	121-152 (459-576)	2 x 2	1800	100-261 (0.69-1.80)	306 (2.11)
EGY-FP2-150	107-140 (406-531)	2 x 2	1500	100-261 (0.69-1.80)	306 (2.11)
EGY-FP2-150	152-185 (387-701)	2 x 2	1800	100-261 (0.69-1.80)	306 (2.11)
EGY-FP2-175	135-180 (512-682)	3 x 3	1500	100-261 (0.69-1.80)	306 (2.11)
EGY-FP2-175	185-235 (701-891)	3 x 3	1800	100-261 (0.69-1.80)	306 (2.11)
EGY-FP3-200	158-205 (599-777)	3 x 3	1500	100-261 (0.69-1.80)	334 (2.30)
EGY-FP3-200	202-252 (766-955)	3 x 3	1800	100-261 (0.69-1.80)	334 (2.30)
EGY-FP3-225	180-240 (682-910)	3 x 3	1500	100-261 (0.69-1.80)	334 (2.30)
EGY-FP3-225	240-300 (910-1137)	3 x 3	1800	100-261 (0.69-1.80)	334 (2.30)
EGY-FP4-250	185-245 (701-925)	4 x 4	1500	100-261 (0.69-1.81)	302 (2.09)
EGY-FP4-250	250-315 (948-1194)	4 x 4	1800	100-261 (0.70-1.80)	302 (2.09)
EGY-FP4-350	280-335 (1061-1270)	4 x 4	1500	100-232 (0.70-1.60)	302 (2.09)
EGY-FP4-350	375-420 (1421-1592)	4 x 4	1800	100-232 (0.70-1.60)	302 (2.09)

The maximum viscosity of foam concentrate intended for use with pump model EGY-FP1-15 is 5.28 cps. The maximum viscosity of foam concentrate intended for use with all other pumps is 2250 cps.

Last Updated on 2019-04-23

CE MARK CERTIFICATE FOR AQUA FIRE PUMP

CE Compliance

Declaration of Compliance

This Declaration of Compliance is hereby issued to the below named company.

Applicable Directive(s): 2006/42/EC- Machinery Directive,
2014/35/EU- Low Voltage (LVD)

In accordance with the following applicable standards:
EN 19353:2019, EN 1028-2:2002+A1:2008,
EN 1846-2:2009+A1:2013, EN 14044:2014,
EN 14466:2005+A1:2008, EN 14710-2:2005+A2:2008,
EN 50267-2-3:1998, EN 60332-3-25:2018.

General Information

- Applicant — ISS CO SAE,
International Security & Safety Systems,
49-Abbass El Akaad Street Nasr City- Cairo-Egypt.
- Manufacturer — Same as above
- Product Name — AQUA FirePumps / Controllers.
- Product Description — AQUA range of FirePumps.
Locally assembled (HSC-ES- VT) Fire Pumps and
AQUA –touch screen controllers for Electric driven
and Diesel driven pumps and jockey pumps. ranges
from (100-5000 gpm)- specifications as per NFPA.
- Ranges — 100-5000 GPM

Certificate number: 24656

This certificate is valid from 23-Mar-2019 until 22-Mar-2020.

This Certificate is issued under following conditions:
The product is declared by the applicant as complying with the applicable
directives. UR has performed a review of the technical information of the
product. The applicant is required to inform UR of any changes to its
product design and technical documentation. The CE mark may be used by
the applicant, for this product, under the sole responsibility of the applicant.



David Wilmer
Certification Manager

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The certificate remains the property of Universal Registrars, to whom it
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The product liability rests with the manufacturer in accordance with their committed specifications and contractual obligations,
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Universal Registrars does not accept any liability arising out of this certificate.



Issued on 23 Mar 2019



CE Compliance



CE MARK CERTIFICATE FOR BLADDER TANKS & FOAM PUMP SKID

CE Compliance

Declaration of Compliance

This Declaration of Compliance is hereby issued to the below named company.

Applicable Directive(s):
2014/68/EU - Pressure Equipment Directive (PED).

In accordance with the following applicable standards:
EN 13445-2:2014, EN 13445-3:2014,
EN 13445-4:2014, EN 13445-5:2014.

General Information

- Applicant — International Security & Safety Systems Co.,
49, Abbas El Akkad Street,
P.O Box - 4058, Nasr City, Cairo, Egypt.
- Manufacturer — Same as above
- Product Name — Bladder Tanks and Foam systems products
- Product description — EGY-CHBT/CVBT- Bladder Tank (25-4500) Gal.,
EGY-FPS- Foam Pump Skids and pump discharge
devices.

Certificate number: 24310

This certificate is valid from 23-Mar-2019 until 22-Mar-2020.

This Certificate is issued under following conditions:

The product is declared by the applicant as complying with the applicable directives. UR has performed a review of the technical information of the product. The applicant is required to inform UR of any changes to its product design and technical documentation. The CE mark may be used by the applicant, for this product, under the sole responsibility of the applicant.



David Wilmer
Certification Manager

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Issued on 23 Mar 2019



CE MARK CERTIFICATE FOR CO2 & DRY POWDER SYSTEMS

CE Compliance

Declaration of Compliance

This Declaration of Compliance is hereby issued to the below named company.

Applicable Directive(s): 2006/42/EC- Machinery Directive,
2014/68/EU - Pressure Equipment Directive (PED).

In accordance with the following applicable standards:
EN 334:2005+A1:2009, EN 1866-3:2013, EN 676:2003+A2:2008,
EN 12542:2010, EN 1093-2:2006+A1:2008, EN 12753:2005+A1:2010.

General Information

- Applicant — ISS CO SAE.
International Security & Safety Systems.
49-Abbass El Akaad Street Nasr City- Cairo-Egypt.
- Manufacturer — Same as above
- Product Name — ISS/CO2 systems and ISS/DP systems
- Product Description — CO2 Systems complete with (EGY-CO2- 45 cylinder), (EGY-SV- 24 Solenoid valve), (EGY-SV- Slave valve), (EGY-LN- local application nozzle), (EGY-TN- total flooding nozzles), (EGY-DV- direc - tional valves), (EGY-DH- Discharge hose), (EGY-HL hose long), (EGY-HS hose short) , (EGY-DS- Discharge pressure switch), (EGY-WD- weight device) and (EGY-CS- CO2 signs) and Dry Powder Systems complete with EGY- (6 /12/25/50 kg.) DP units with fuse and nozzle-Special engineered CO2 and DP-systems up to 1000 kgs.



Issued on 23 Mar 2019



Certificate number: 24581

This certificate is valid from 23-Mar-2019 until 22-Mar-2020.

This Certificate is issued under following conditions:

The product is declared by the applicant as complying with the applicable directives. UR has performed a review of the technical information of the product. The applicant is required to inform UR of any changes to its product design and technical documentation. The CE mark may be used by the applicant, for this product, under the sole responsibility of the applicant.

David Wilmer
Certification Manager

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