

PT HELON INTERNUSA FLAMINDO

Company Profile

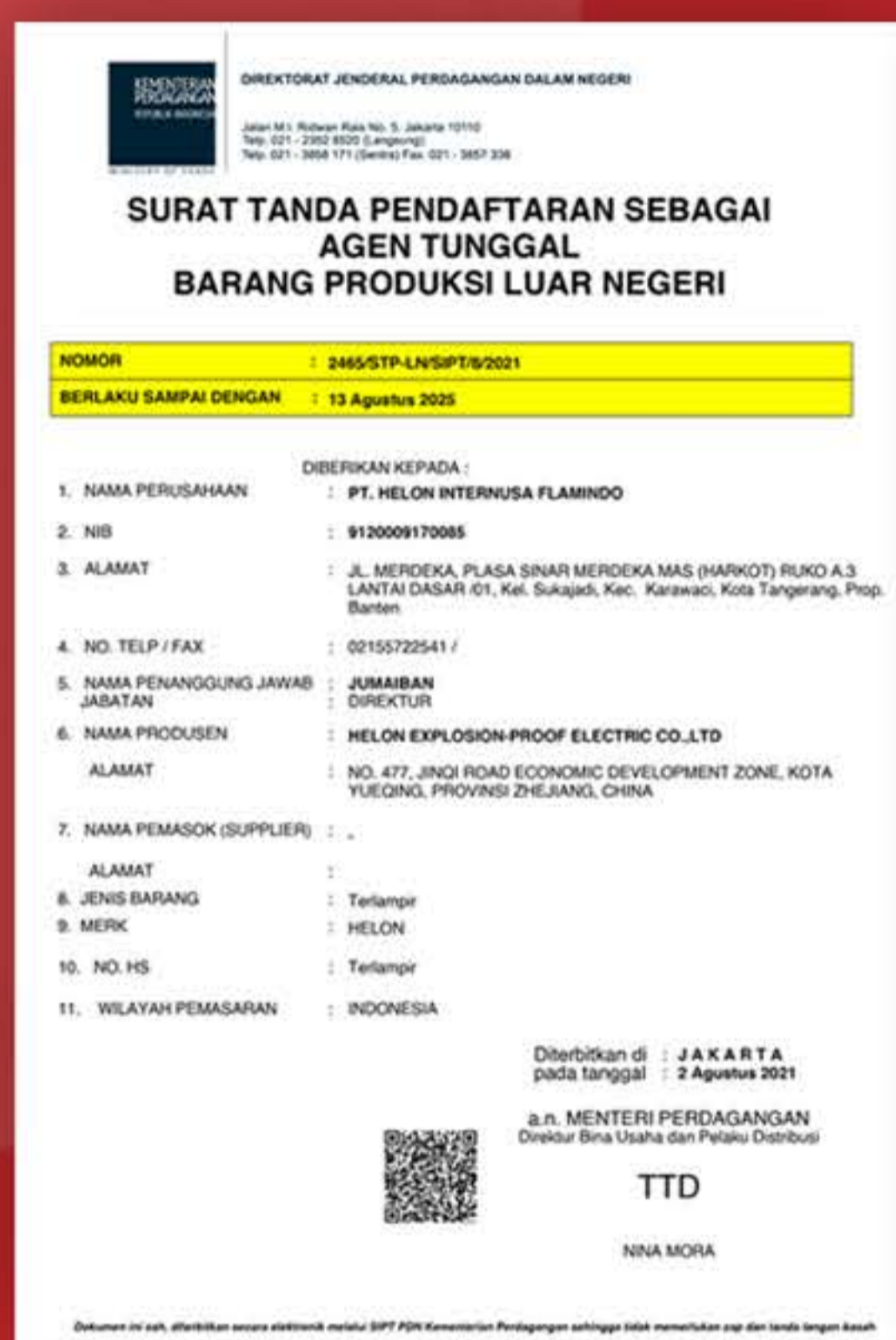


Your Proven
Explosion Proof
Equipment
Specialist.





Helon Explosion Proof Electric, Co.Ltd Headquarter



STP Keagenan Kemendag



ISO 14001:2015



ISO 45001:2018



ISO 9001:2015

Tentang Kami

PT Helon Internusa Flamindo adalah distributor tunggal pemegang merek Helon Explosion-Proof Electric Co., Ltd. berdasarkan STP keagenan **No. 2465/STP-LN/SIPT/8/2021** di Indonesia. Helon Explosion-Proof Electric Co., Ltd perusahaan berskala internasional yang fokus pada teknologi explosion proof equipment, berbasis di Zhejiang, China yang selalu mengembangkan teknologi explosion proof terbaik untuk keamanan industri hazard.



Tersertifikasi Explosion Proof



IECEX



EU ATEX



China
Compulsory
Certificate



Conformité
Européenne



Eurasian
Conformity
Mark



China Ex

Helon Explosion Proof Electric, Co.Ltd telah menerapkan standarisasi EU ATEX, International IECEx (QAR, QAN) dan sistem manajemen lainnya. Helon Explosion Proof sendiri telah menjadi vendor list dari berbagai perusahaan industri ternama di China dan menjadi mitra strategis (pemasok utama) diantaranya Sinopec, CNPC, CNOOC, CNAF, SINOCEM, PLA, SINOGRain, COFCO. Produk Helon Explosion Proof telah diekspor ke berbagai negara dan wilayah seperti Timur Tengah, Eropa, Asia Tenggara, Rusia, Kazakhstan, dan Afrika.

Kiprah di Indonesia

Produk Helon explosion proof juga telah digunakan di berbagai industri *petrochemical*, *oil & gas*, *oleochemical*, pertambangan, dan sebagainya di seluruh Indonesia. PT Helon Internusa Flamindo juga telah menerapkan standar ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018.

Our Customer Field



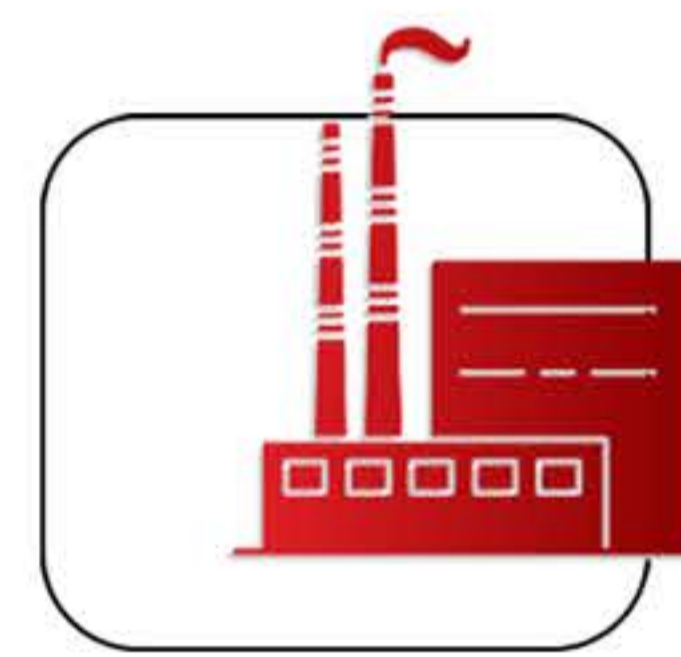
Paint



Petrochemical



Mining



Power Plant



Oil & Gas



Oleochemical



Manufaktur Akurasi Tinggi

Produk Helon Explosion Proof Electric, Co.Ltd memiliki standar kualitas produksi yang ketat dan akurat untuk menjangkau standar keamanan terbaik dalam menunjang kebutuhan elektrik khusus industri klasifikasi *hazardous*.



Mould workshop



Injection Workshop



Automatic Powder Coating Workshop

Automatic CNC laser cutting workshop

Automatic die casting workshop

Automatic die casting workshop

Automatic welding machine



Penggunaan *Computer Numerical Control (CnC)* dalam Manufaktur

Helon Explosion Proof Electric, Co.Ltd menggunakan teknologi CnC dalam menjamin akurasi spesifikasi yang tepat dalam proses produksi perlengkapan *electrical explosion proof* yang aman, mulai dari proses pengolahan *raw material* hingga produk jadi.

Pengendalian Mutu

Helon Explosion Proof Electric, Co.Ltd melakukan serangkaian pengujian kualitas yang dibuktikan dengan sertifikat berdasarkan ISO, IECEx, ATEX, CNEX untuk menjamin keamanan produk Helon Explosion Proof.



Leaf of the fan dynamic balancing testing



Fan speeding test



Concussion test



Protection test



Sand and dust test room

Lighting Explosion Proof

Helon Internusa Flamindo menghadirkan solusi lampu penerangan untuk area industri rawan ledakan atau industri klasifikasi *hazardous area* yang teruji keamanannya dan bersertifikat *explosion proof* dari ATEX, IECEx, dan CNEX.



Produk Lighting Explosion Proof



Tube Light



Flood Light



Warning Light



High Bay Light



Emergency Light



T8 fluorescent / LED

Helon BY51

Explosion Proof LED Tube Light

T8 fluorescent tube 18Wx1, 18Wx2, 18Wx3
T8 LED tube 9Wx1, 9Wx2, 9Wx3
 36Wx1, 36Wx2, 36Wx3, 18Wx1, 18Wx2, 18Wx3

EX Marking
 Ex d e mb IIC T4 Gb (T8 fluorescent lamp)
 Ex d e IIC T6 Gb (T8 LED lamp)
 Ex d e mb IIC T6 Gb (emergency unit)
 Ex tD A21 IP66 T80°C (Dust)

Application Zone
 Zone 1 and Zone 2
 Zone 21 and Zone 22



T8 fluorescent / LED

Helon HLBY02

Explosion Proof Fluorescent LED Light

Light Source
 14W, 18W, 28W, 36W (fluorescent)
 9W, 18W (LED)

EX Marking
 Ex d e mb IIC T4 Gb (Fluorescent)
 Ex d e IIC T6 Gb (LED Module)
 Ex d e mb IIC T6 Gb (LED Emergency)
 Ex tD A21 IP65 T80°C (Dust)

Application Zone
 Zone 1 and Zone 2
 Zone 21 and Zone 22



T8 fluorescent / LED

Helon HL0211

Explosion Proof LED Tube Light

T8 LED tube
 9W & 18W

EX Marking
 Ex d IIC Gb (Gas)

Application Zone
 Zone 1 and Zone 2



T8 fluorescent / LED

Helon BAY51

Explosion Proof LED Tube Light

T8 fluorescent tube 18Wx1, 18Wx2
 36Wx1, 36Wx2
T8 LED tube 9Wx1, 9Wx2
 18Wx1, 18Wx2

EX Marking
 Ex d e IIB T6/T5 Gb (Gas)
 Ex tD A21 IP66 T80/T95°C (Dust)

Application Zone
 Zone 1 and Zone 2
 Zone 21 and Zone 22



Helon HLBT03

Explosion Proof LED Flood Light

Light Source

50W, 90W, 100W, 150W, 200W, 225W, 250W

EX Marking

Ex II 2 G Ex db eb op is IIB T6/T5 Gb (Gas)
Ex II 2 G Ex db eb op is IIB+H2 T6/T5 Gb (Gas)
Ex II 2 D Ex tb op is IIIC T80/T95°C Db (Dust)

Application Zone

Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBD05

Explosion Proof LED Flood Light

Light Source

20W, 25W, 30W, 45W, 50W, 60W,
70W, 85W, 100W, 120W

EX Marking

Ex II 2 G Ex db op is IIC T6/T5 Gb
Ex II 2 D Ex tb op is IIIC T80/T95°C Db

Application Zone

Zone 1 and Zone 2



Helon HLBD56

Explosion Proof LED Flood Light

Light Source

20W, 25W, 30W, 45W, 50W, 60W,
70W, 85W, 100W, 120W

EX Marking

Ex d IIC T6 Gb (Gas)
Ex tD A21 IP66 T180°C (Dust)

Application Zone

Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBD06

Explosion Proof LED Flood Light

Light Source

130, 150, 160, 180, 200, 220, 240W
130, 150, 160, 180, 200, 220, 240, 260, 280W

EX Marking

Ex II 2 G Ex db op is IIC T6/T5/T4 Gb (Gas)
Ex II 2 D Ex tb op is IIIC T80/T95/T130°C Db (Dust)

Application Zone

Zone 1 and Zone 2
Zone 21 and Zone 22



Helon BBJ

Explosion Proof Audio-Visual
Caution Light

Light Source

5W, 6W

EX Marking

Ex d IIC T6 Gb (Gas)
Ex tD A21 IP66 T180°C (Dust)

Application Zone

Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon BAK51

Explosion Proof Inspection Light

Light Source

6W, 9W

EX Marking

Ex d IIC T6 Gb (Gas)
Ex tD A21 IP66 T180°C (Dust)

Application Zone

Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HL-BLZD

Explosion Proof Emergency Exit Light

Light Source

Low power consumption, long services life

EX Marking

Ex e ib q IIC T4 Gb (Gas)
Ex tD A21 IP66 T180°C (Dust)

Application Zone

Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon BBJ-JD

Explosion Proof Caution Light

Light Source

5W

EX Marking

Ex d IIC T6 Gb (Gas)
Ex tD A21 IP66 T180°C (Dust)

Application Zone

Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HL-ZFZD

Explosion Proof Emergency Twin Light

Light Source
1.5W x 2

EX Marking
Ex d e ib q IIC T4 Gb (Gas)
EEx tD A21 IP66 T180°C (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HLBDJ11

Explosion Proof Emergency Exit Light

Light Source
6W

EX Marking
Ex II 2 G Ex db IIB T6 Gb (Gas)
Ex II 2 G Ex db IIB+H2 T6 Gb (Dust)
Ex II 2 D Ex tb IIIC T80°C Db (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Control Equipment Explosion Proof

Helon Internusa Flamindo menghadirkan solusi box panel stasiun kontrol elektrikal pengatur operasional kelistrikan industri untuk area industri rawan ledakan / industri klasifikasi hazardous (hazardous area) bersertifikat explosion proof dari ATEX, IECEx, dan CNEX.



Produk Control Equipment Explosion Proof



Box Enclosure



Box Control Station



Button / Switch



Circuit Breaker



Helon HLDP03

Explosion Proof Electrical Apparatus Boxes

Material

Aluminum alloy enclosure, power coated.

EX Marking

Ex II2 G Ex db IIB T6/T5/T4 Gb (Gas)
 Ex II2 G Ex db[ia/ib] IIB T6/T5/T4 Gb (Gas)
 Ex II2 G Ex db IIB+H2 T6/T5/T4 Gb (Gas)
 Ex II2 G Ex db[ia/ib] IIB+H2 T6/T5/T4 Gb (Gas)
 Ex II2 D Ex tb IIIC T80/T95/T130° C Db (Dust)

Application Zone

Zone 1 and Zone 2,
 Zone 21 and Zone 22



Helon PXX

Explosion Proof Pressurized Distribution Cabinets

Material

Stainless steel or carbon steel

EX Marking

Ex d e ib mb px IIC T4 Gb (Gas)
 Ex d e ib mb pz IIC T6 Gc (Gas)
 Ex ibD mD pD tD A21 IP66 T80°C (Dust)

Application Zone

Zone 1 and Zone 2
 Zone 21 and Zone 22



Helon HLE03

Explosion Proof Enclosure Boxes

Material

Aluminum alloy enclosure, power coated.

EX Marking

Ex II2 G Ex db IIB Gb (Gas)
 Ex II2 G Ex db IIB+H2 Gb (Gas)
 Ex II2 D Ex tb IIIC Db (Dust)

Application Zone

Zone 1 and Zone 2,
 Zone 21 and Zone 22



Helon BM (D) X52

Explosion Proof Illumination (Power) Distribution Box

Material

GRP, bended steel plate / stainless steel

EX Marking

Ex d e IIC T6/T5/T4 Gb (Gas)
 Ex tD A21 IP66 T80° C (Dust)

Application Zone

Zone 1 and Zone 2
 Zone 21 and Zone 22



Helon HLDP07

Explosion Proof Box Electrical
(Control Circuit)

Material
Aluminum alloy enclosure, power coated.

EX Marking
Ex II2 G Ex db IIB T6 Gb (Gas)
Ex II2 G Ex db[ia/ib] IIB T6 Gb (Gas)
Ex II2 G Ex db IIB+H2 T6 Gb (Gas)
Ex II2 G Ex db[ia/ib] IIB+H2 T6 Gb (Gas)
Ex II2 D Ex tb IIIC T80° C Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HL0105-A

Explosion Proof Control Button
with Signal Lamp

Material
Aluminum alloy (body)
Polycarbonate (light cover)

EX Marking
Ex II2 G Ex db IIC Gb (Gas)
Ex II2 D Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HL0105-B1

Explosion Proof Switch Button

Material
Aluminum Alloy (body)
Nylon (PA66, handle)

EX Marking
Ex II2 G Ex db IIB Gb (Gas)
Ex II2 G Ex db IIC Gb (Gas)
Ex II2 D Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HL0106

Explosion Proof Signal Lamp

Material
Polycarbonate (PC)

EX Marking
Ex d IIC Gb (Gas)
Ex tD A21 (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HL0107

Explosion Proof Signal Lamp

Material
Aluminum alloy enclosure (body)
Polycarbonate (Light cover).

EX Marking
Ex II2 G Ex db eb IIC Gb (Gas)
Ex II2 D Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBX02

Explosion Proof Box Control Station

Material
Stainless steel 304

EX Marking
Ex II2 G Ex db eb IIC T6 Gb (Gas)
Ex II2 D Ex tb IIIC T80° C Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBX03

Explosion Proof Box Control Station

Material
GRP, antistatic

EX Marking
Ex II2 G Ex db eb IIC T6 Gb (Gas)
Ex II2 D Ex tb IIIC T80° C Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBX05

Explosion Proof Box Control Station

Material
GRP, antistatic

EX Marking
Ex II2 G Ex db eb IIC T6 Gb (Gas)
Ex II2 D Ex tb IIIC T80° C Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBCK07
Explosion Proof Safety Switch

Material
GRP, antistatic

EX Marking
Ex II2 G Ex db eb IIC T6/T5/T4 Gb (Gas)
Ex II2 D Ex tb IIIC T80/T95/T130° C Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBCK08
Explosion Proof Load Isolation Switch

Material
GRP, antistatic

EX Marking
Ex II2 G Ex db eb IIC T6/T5 Gb (Gas)
ExII2 D Ex tb IIIC T80/T95° C Db (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon 8008-2
Explosion Proof Control Switches

Material
GRP (enclosure)
Nylon PA66 (electrical accessory)

EX Marking
Ex d e IIC Gb (Gas)
Ex e IIC Gb (Gas)
Ex tD A21 IP66 (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HL0109
Explosion Proof Amperemeter

Material
Polycarbonate (enclosure)
Nylon (electrical accessories)

EX Marking
Ex d e ib q IIC T4 Gb (Gas)
EEx tD A21 IP66 T180°C (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HL0101
Explosion Proof Button/Switch
(Board back type)

Material
Nylon & polycarbonate

EX Marking
Ex II2 G Ex db eb IIC Gb Gas)
Ex II2 G Ex eb IIC Gb (Gas)
Ex II2 D Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon dIXK
Explosion Proof Limit Switch

Material
Aluminium alloy (enclosure)

EX Marking
Ex d IIB T6 Gb (Gas)
Ex d IIC T6 Gb (Gas)
Ex tD A21 IP66 T80° C (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HL0105
Explosion Proof Switch Button Model

Material
Aluminium alloy (enclosure)

EX Marking
Ex II 2 G Ex db IIC Gb (Gas)
Ex II 2 D Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2,



Helon 8051
Explosion Proof Circuit Breakers

Material
GRP (polyester resin, glass fibre reinforced)

EX Marking
Ex d e IIC Gb (Gas)

Application Zone
Zone 1 and Zone 2



Helon 8052

Explosion Proof AC Contactors

Material

GRP (polyester resin, glass fibre reinforced)

EX Marking

Ex d e IIC Gb (Gas)

Application Zone

Zone 1 and Zone 2,



Helon 8053

Explosion Proof Thermal Relays

Material

GRP (polyester resin, glass fibre reinforced)

EX Marking

Ex d e IIC Gb (Gas)

Application Zone

Zone 1 and Zone 2



Helon 8056

Explosion Proof AC Contactors

Material

GRP (polyester resin, glass fibre reinforced)

EX Marking

Ex d e IIC Gb (Gas)

Application Zone

Zone 1 and Zone 2,



Cable Gland & Pipe Fittings Explosion Proof

Helon Explosion Proof menghadirkan peralatan cable gland dan pipe fitting untuk instalasi penghubung kabel dan berbagai perlengkapan elektrikal operasional industri khusus rawan ledakan / industri klasifikasi *hazardous area* yang aman dan bersertifikat dari ATEX, IECEx, dan CNEX.



Produk Cable Gland & Pipe Fittings Explosion Proof



Conduit



Single Seal Gland



Double Seal Gland



Stopping Plug



Helon BHC

Explosion Proof Conduit Outlet Boxes

Material

Aluminum alloy enclosure, powder coated

EX Marking

Ex e IIC Gb (Gas)
Ex tD A20 IP65 (Dust)

Application Zone

Zone 1 and Zone 2
Zone 20, Zone 21 and Zone 22



Helon BMG

Explosion Proof Seal Fittings

Material

Aluminum alloy enclosure, powder coated

EX Marking

Ex d IIC Gb (Gas)
Ex tD A20 IP66 (Dust)

Application Zone

Zone 1 and Zone 2
Zone 20, Zone 21 and Zone 22



Helon HLBM-15,16

Explosion Proof Cable Glands
(Compound Barrier, Unarmoured)

Material

Stainless steel, nickel plated brass, brass, etc.

EX Marking

Ex II 2/3 GD Ex db IIC Gb (Gas)
Ex eb IIC Gb (Gas)
Ex nR IIC Gc (Gas)
Ex tb IIIC Db (Dust)

Application Zone

Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon BDM-7

Explosion Proof Cable Glands
(Single Seal, Unarmoured)

Material

Nylon (PA66), black (enclosure)
Nitrile rubber O-ring (sealing ring)

EX Marking

Ex e IIC Gb (Gas)
Ex tD A20 IP66 (Dust)

Application Zone

Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HLBM-01, 02

Explosion Proof Cable Glands (Single Seal, Unarmoured)

Material
Stainless steel, nickel plated brass, brass, etc.

EX Marking
Ex II 2/3 GD Ex eb IIC Gb (Gas)
Ex nR IIC Gc (Gas)
Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBM-07, 08

Explosion Proof Cable Glands (Single Seal, Unarmoured)

Material
Stainless steel, nickel plated brass, brass, etc.

EX Marking
EEx II 2 GD Ex db IIC Gb (Gas)
Ex eb IIC Gb (Gas)
Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HLBM

Explosion Proof Cable Glands (Double Seal, Armoured, Unarmoured)

Material
Stainless steel, Q235 carbon steel
Aluminium alloy, powder coated

EX Marking
Ex II G Ex db IIC Gb (Gas)
Ex II G Ex db IIC Gb (Gas)
Ex II D Ex ta IIIC Da (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 20, Zone 21 and Zone 22



Helon HLBM-09, 10

Explosion Proof Cable Glands (Double Seal, Unarmoured)

Material
Stainless steel, nickel plated brass, brass, etc.

EX Marking
Ex II 2 GD Ex db IIC Gb (Gas)
Ex eb IIC Gb (Gas)
Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HLBM-17, 18

Explosion Proof Cable Glands (Compound Barrier, Armoured, Unarmoured)

Material
Stainless steel, nickel plated brass, brass, etc.

EX Marking
Ex II 2 GD Ex db IIC Gb (Gas)
Ex eb IIC Gb (Gas)
Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBM-13, 14

Explosion Proof Cable Glands (Double Seal, Armoured, Unarmoured)

Material
Stainless steel, nickel plated brass, brass, etc.

EX Marking
Ex II 2 GEx db IIC Gb (Gas)
Ex II 2 GEx eb IIC Gb (Gas)
Ex II 3 GEx nR IIC Gc (Gas)
Ex II 2 D Ex tb IIIC Db (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon BNG

Explosion Proof Cable Glands (Compound Barrier, Armoured, Unarmoured)

Material
Stainless steel 304 (BNG-g)
Rubber tube reinforced with metal mesh (BNG-s)

EX Marking
Ex d IIC Gb (Gas)
Ex tD A20 IP65 (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 20, Zone 21 and Zone 22

Installation Equipment Explosion Proof

Helon Explosion Proof menghadirkan peralatan instalasi elektrikal operasional industri khusus rawan ledakan / industri terklasifikasi hazardous (*hazardous area*) yang aman, berkualitas dan bersertifikat.



Produk Instalation Equipment Explosion Proof



Terminal Box



Plug & Receptacle



Helon HLBH03

Explosion Proof Junction Boxes

Material
Aluminum alloy enclosure, powder coated

EX Marking
Ex II 2 G Ex eb IIC T6/T5 Gb (Gas)
Ex II 1 G Ex ia IIC T6 Ga (Gas)
Ex II 2 G Ex ia IIC T6 Gb (Gas)
Ex II 2 D Ex tb IIIC T80/T95°C Db (Dust)

Application Zone
Zone 0, Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBH02

Explosion Proof Terminal Boxes

Material
Stainless steel

EX Marking
Ex II 2 G Ex eb IIC T6/T5/T4 Gb (Gas)
Ex II 1 G Ex ia IIC T6 Ga (Gas)
Ex II 2 G Ex ia IIC T6 Gb (Gas)
Ex II 2 D Ex tb IIIC T80/T95/T130°C Db (Dust)

Application Zone
Zone 0, Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon AH

Explosion Proof Terminal Boxes

Material
Aluminum alloy enclosure, powder coated

EX Marking
Ex d IIC T6 Gb (Gas)
Ex tD A21 IP66 T180°C (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon BJX

Explosion Proof Terminal Boxes

Material
Aluminum alloy enclosure, powder coated

EX Marking
Ex d IIB T6 Gb, Ex d IIC T6 Gb (Gas)
Ex tD A21 IP66 T80°C (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HLBH05

Explosion Proof Terminal Boxes

Material
Nylon (PA66)

EX Marking
Ex II 2 G Ex eb IIC T6 Gb (Gas)
Ex II 1 G Ex ia IIC T6 Ga (Gas)
Ex II 2 G Ex ib IIC T6 Gb (Gas)
Ex tD A21 IP66 T180°C (Dust)

Application Zone
Zone 0, Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLDP11

Explosion Proof Box Electrical
(for Cable Connection)

Material
Aluminum alloy enclosure, power coated.

EX Marking
Ex II2 G Ex db IIB T6/T5/T4 Gb (Gas)
Ex II2 G Ex db IIB+H2 T6/T5/T4 Gb (Gas)
Ex II2 D Ex tb IIIC T80/T95/T130°C Db (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon BCZ8060

Explosion Proof Plug and Sockets

Material
GRP (socket enclosure)
Nylon (plug enclosure)

EX Marking
Ex d e IIC T6 Gb (Gas)
Ex d e IIC T5 Gb (Gas)
Ex Td A21 IP65 T80°C (Dust)
Ex Td A21 IP66 T80°C (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBSP01

Explosion Proof Plug and Sockets

Material
Aluminum alloy enclosure, power coated.

EX Marking
Ex II2 G Ex db IIC T6 Gb (Gas)
Ex II2 D Ex tb IIIC T80°C Db (Dust)

Application Zone
Zone 1 and Zone 2
Zone 21 and Zone 22



Helon HLBH03

Explosion Proof Terminal Boxes

Material
Aluminum alloy enclosure, powder coated

EX Marking
Ex II 2 G Ex db IIIC T6 Gb (Gas)
Ex II 1 G Ex ia IIIC T6 Ga (Gas)
Ex II 2 G Ex iB IIIC T6 Gb (Gas)
Ex II 2 D Ex tb IIIC T80°C Db (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22



Helon HLBSP05

Explosion Proof Coupler

Material
Alumunium alloy / stainless steel

EX Marking
Ex d IIC Gb (Gas)
Ex tD A21 IP66/68 (Dust)

Application Zone
Zone 1 and Zone 2,
Zone 21 and Zone 22

Air Conditioner and Ventillation System Explosion Proof

Helon Explosion Proof menghadirkan peralatan *cable gland* dan *pipe fitting* untuk instalasi penghubung berbagai perlengkapan elektrikal operasional industri khusus rawan ledakan / industri terklasifikasi hazardous (*hazardous area*) yang aman dan bersertifikat explosion proof dari ATEX, IECEX, dan CNEX.



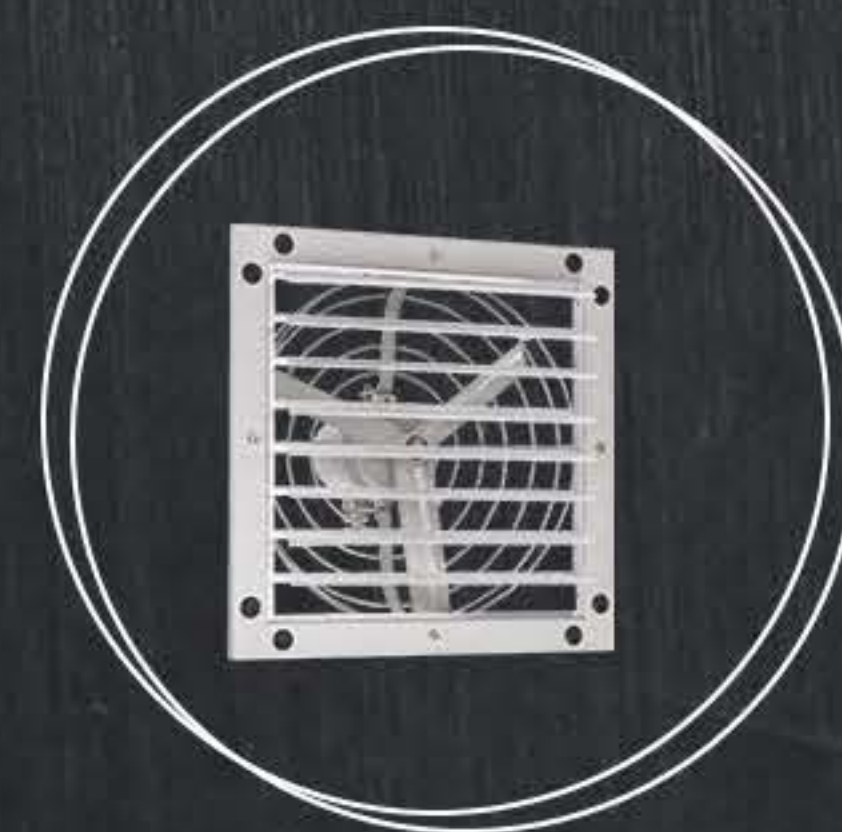
Produk AC & Ventillation System Explosion Proof



Blower



Air Conditioner



Exhaust Fan



Helon BT35

Explosion Proof Axial Flow Fan

Material

Steel plate powder coated (fan stack)
Alumunium plate (fan blade)

EX Marking

Ex d IIB T4 Gb (Gas)

Application Zone

Zone 1 and Zone 2



Helon BFS

Explosion Proof Exhaust Fan

Material

Steel plate powder coated (fan stack)
Alumunium plate (fan blade)

EX Marking

Ex d IIB T4 Gb (Gas)

Application Zone

Zone 1 and Zone 2



Helon BFS-F

Explosion Proof Exhaust Fan (Square)

Material

Steel plate powder coated (fan stack)
Alumunium plate (fan blade)

EX Marking

Ex d IIB T4 Gb (Gas)

Application Zone

Zone 1 and Zone 2



Helon BK-G/F-R

Explosion Proof Air Conditioners
Standing Type

Input Power

1P, 1.5P, 2P (Split)
2P, 3P, 5P, 10P (Cabinet)

EX Marking

Ex d e ib mb IIB T4 Gb (Gas)
Ex d e ib mc IIC T4 Gb (Gas)

Application Zone

Zone 1 and Zone 2

Static Grounding

Helon Explosion Proof menghadirkan solusi grounding aliran listrik statis untuk menetralkan listrik statis untuk menjamin keamanan pekerja, kendaraan dan peralatan di area industri klasifikasi *hazard*.



Helon HLB01-C

Explosion Proof Static Discharger (with acousto-optic Alarming Static Grounding Clamp)

Application Zone

Zone 1, 2 | A | C explosive environment
Temp. Class T1~T4 (T6)
Indoor or Outdoor (IP66, IP30)

Material

Main Control Box (BXK-HLB03-F)
Acousto-optic Alarm
Static Grounding Clamp (7,5m, 10-15m cable)
Replace Board
Grounding Cable

Major Technical Parameter

220VAC | <20mA | <55 Ohm
24VDC | <20mA | <55 Ohm

EX Marking

Ex dia II BT4Gb (IP66)
EX de II CT6Gb (IP30)



Helon HLB03-F

Explosion Proof Control Box (Anti-Static)

Application Zone

Zone 1, 2 | A | C explosive environment
Temp. Class T1~T4 (T6)
Indoor or Outdoor (IP66, IP30)

Material

Main Control Box (BXK-HLB03-F)
Acousto-optic Alarm
Static Grounding Clamp (7,5m, 10-15m cable)
Replace Board
Grounding Cable

Major Technical Parameter

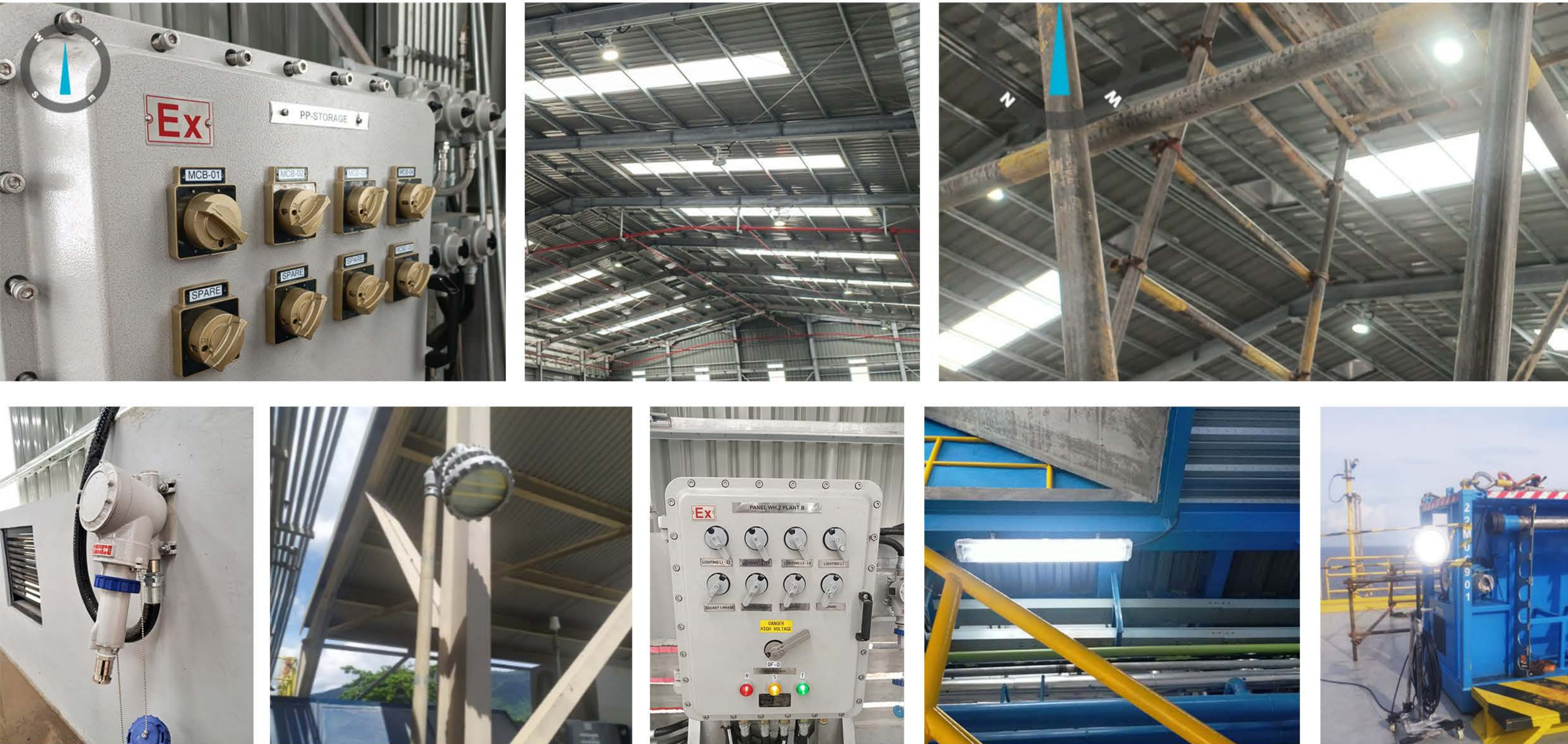
220VAC | <20mA | <55 Ohm
24VDC | <20mA | <55 Ohm

EX Marking

Ex dia II BT4Gb (IP66)
EX de II CT6Gb (IP30)

Proyek Kami

Produk Helon Explosion Proof telah terpasang di berbagai area workshop industri perusahaan dalam dan luar negeri di berbagai wilayah Indonesia. Seluruh produk Helon telah memenuhi standar *explosion proof* yang dibuktikan dengan sertifikat ATEX, IECEx dan CNEX.

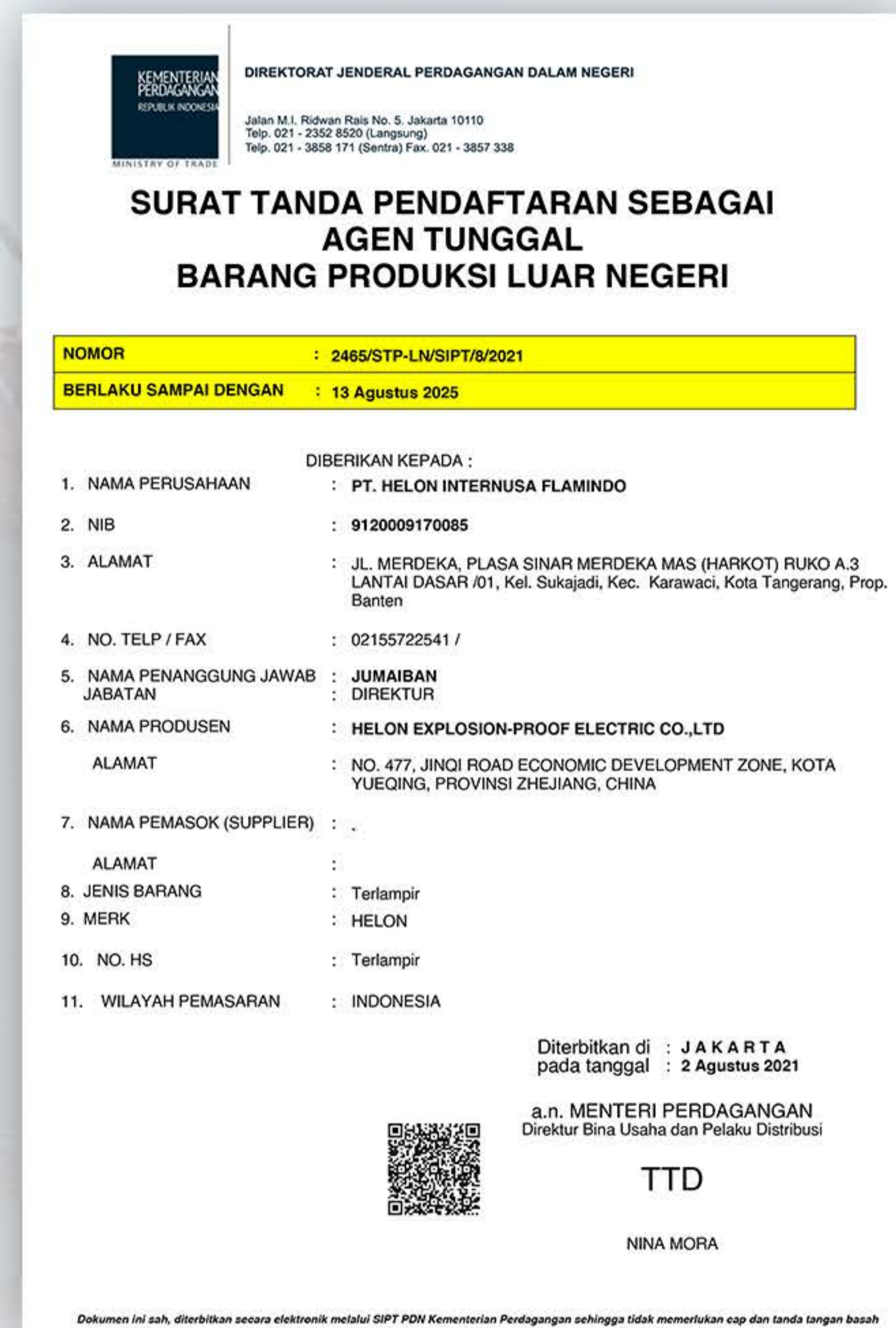


Klien Kami



Sertifikat

PT Helon Internusa Flamindo berfokus pada pengembangan kualitas keamanan dan operasional perusahaan. Kami telah terdaftar di Kementerian Perdagangan sebagai agen tunggal pemegang merek dan telah menerapkan standarisasi dari ISO.



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