

Explosion-proof torch, Model : FBSD

>Application

Applied in offshore oil and gas, marine vessels, refining and petrochemical industries, food processing, pharmaceuticals, breweries and distilleries as well as firefighting, water treatment and gas distribution.

>Standard

The torch is in accordance with:

IEC60079-0: 2011-Explosive atmospheres - Part 0: General requirements

IEC60079-11: 2011-Explosive atmospheres - Part 11:

Equipment protection by intrinsic safety "i"

EC 60079-28 : 2015:Explosive atmospheres –

Part 28: Protection of equipment and transmission systems using optical radiation



>Technical Parameters

Type of protection	Intrinsic safety "i", inherently safe optical radiation "op is"
Area of classification (Gases)	Zones 1 and 2, Gas groups IIA, IIB, IIC
Ambient temp.	-20°C to +40°C
Ingress protection	IP67
Code	Ex ib op is II CT4Gb
Certificate	IECEx / ATEX
Lamp Type	LED
Output	Up to 110 lm
Battery Type	1.5V Alkaline E91/MN1500
Battery Brand	Energizer® Duracell®
Light duration	Minimum 12 hours