

SELECTION

Ex PRODUCTS



Customised Solutions



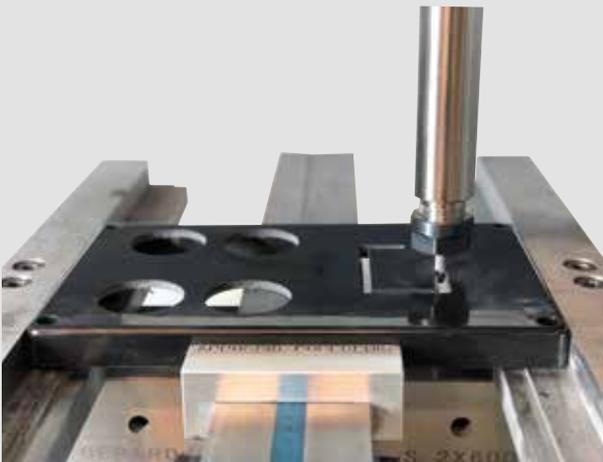
Scame has **ATEX** and **IECEX** certification.

An efficient in-house analysis and quoting service is able to support clients during the decision-making process, generating offers and feasibility studies in a short time.

Thanks to production flexibility based on the principles of Lean Production and the use of highly qualified personnel and leading edge machinery, the company is able to develop junction boxes and control stations in customised configurations based on client specifications, without necessarily the need for large production batches.

Skid-assemblies, which are also the result of careful design and development, are available for applications in the presence of gases, vapours, mists and dust generated by production processes, where the choice of material and certified components proves critical, especially in relation to the temperature class.

Offering the possibility for configuration according to client specifications and easy and rapid installation without extended downtime, the skid-assemblies proposed by Scame are based on the use of equipment mounted on sturdy base plates, sized to guarantee the correct distance between the various components so that their maximum surface temperature is lower than the ignition temperature of the substance present.



II 2GD



II 2GD



II 3D





Ex Products



■ GAS AND DUST - Ex II 2GD Gb-Db Zone 1-21

Description		ZENITH-P	ZENITH-S
ELECTRICAL FEATURES	Rated current Max.	-	-
Ex FEATURES	Certification	ATEX - IECEx - EAC Ex	ATEX - IECEx - EAC Ex
	Notified Body	IMQ	IMQ
	Group and category	II 2GD	II 2GD
	Zone	Gb - Db [Zone 1-21]	Gb - Db [Zone 1-21]
PROTECTION TYPE	Gas	Ex db eb Gb	Ex db eb Gb
	Dust	Ex tb IIIC Db	Ex tb IIIC Db
MECHANICAL FEATURES	Material	GRP + Carbon Black	AISI 316L/AISI 304L
	IP degree	IP66	IP66
	Ambient temperature	-60°C ≤ Ta ≤ +75°C	-50°C ≤ Ta ≤ +75°C



ADVANCE-GRP[GD] OPTIMA-EX[GD]	ISOLATORS-EX[GD]	ROCKER-EX[GD]
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16/32A - 63A - 125A	20A - 25A - 32A - 40A - 63A	16AX
ATEX - IECEx - EAC Ex	ATEX - IECEx - EAC Ex	ATEX - IECEx - EAC Ex
INERIS	INERIS	INERIS
II 2GD	II 2GD	II 2GD
Gb - Db [Zone 1-21]	Gb - Db [Zone 1-21]	Gb - Db [Zone 1-21]
Ex db eb Gb	Ex db eb Gb	Ex db eb Gb
Ex tb IIIC Db	Ex tb IIIC Db	Ex tb IIIC Db
ADVANCE-GRP[GD]: GRP+Carbon black OPTIMA-EX[GD]: PA6 [Dissipative]	GRP Alluminium- Stainless Steel 316L	PA6 (glass fiber reinforced)
IP66	IP66	IP66
-50°C ≤ Ta ≤ +60°C	-50°C ≤ Ta ≤ +60°C	-50°C ≤ Ta ≤ +60°C



DUST - Ex II 2D Db Zone 21

UNION-EX
N.A.
ATEX - IECEx - EAC Ex
INERIS
I/ II 2GD
Gb - Db [Zone 1-21]
Ex db eb
Ex tb IIIC Db
Polyamide Nickel Plated Brass - AISI316L
IP66/68
-70°C ≤ Ta ≤ +220°C

ADVANCE-GRP[EX] OPTIMA-EX
16/32A - 63A
ATEX
IMQ
II 2D
Db [Zone 21]
N.A.
Ex tb IIIC Db
ADVANCE-GRP[EX]: GRP OPTIMA-EX: PA6
IP66
-25°C ≤ Ta ≤ +60°C

ISOLATORS-EX
20A - 32A - 40A - 63A
ATEX
TÜV
II 2D
Db [Zone 21]
N.A.
Ex tb IIIC Db
Thermoplastic Aluminium
IP65 - IP66
-25°C ≤ Ta ≤ +60°C

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