

CATEGORIES AND CERTIFICATES

Dini Argeo s.r.l offers weighing solutions for hazardous environments classified by the ATEX 94/9/CE directives (IV attachment).

The Dini Argeo production process is certified for the production and sale of Ex marked devices, for use in potentially hazardous environments.

From the design of the electronic boards to the production of indicators, load cells, platforms, pallet truck scales, crane scales, and accessories, Dini Argeo srl offers a wide range of devices for ATEX zones.

SUMMARY TABLE OF the ATEX PRODUCTS:

PRODUCT	TYPE	PROTECTION DEGREE	GAS			DUST		
			II 1G (Zone 0)	II 2G (Zone 1)	II 3G (Zone 2)	II 1D (Zone 20)	II 2D (Zone 21)	II 3D (Zone 22)
DFWATEX2GD	INDICATOR	II 2G EEx ia IIC T4 II 2D Ex tD A21 IP65 T197°C		•	•		•	•
DFWATEX3GD	INDICATOR	II 3G EEx nR IIC T6 II 3D Ex tD A22 IP68 T130°C			•			•
DGT603GD	INDICATOR	II 3G EEx nR IIC T6 II 3D Ex tD A22 IP68 T130°C			•			•
TPWX2GD	PALLET TRUCK SCALE	II 2GD IIB T4 T197°C X		•	•		•	•
TPWX3GD	PALLET TRUCK SCALE	II 3GD IIC T6 T130°C X			•			•
MCWATEX	CRANE SCALE	II 2G IIC T4 X		•	•		•	•
MB4	ZENER BARRIERS	II(1) GD [EEx ia] IIC (-20°C ≤ Ta ≤ +60°C)	•	•	•	•	•	•
PW200XRD	POWER SUPPLIER	II(2)/2 G [EEx ib]/EExd IIC T4 II(2)/2 D [EEx ib]/tD A21 T140°C		•	•		•	•
DFWBP76ATEX	RECHARGEABLE BATTERY	II 2G EEx ia IIC T4 II 2D Ex tD A21 IP65 T197°C		•	•		•	•
JB4QAI	JUNCTION BOX	II 2G Ex ib IIC T6 II 2D Ex tD A21 IP65 T115°C		•	•		•	•
LOAD CELLS		II 1G EEx ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) II 1D tD A20 TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C)	•	•	•	•	•	•
PLATFORMS		II 2GD c IIC T6 85°C		•	•		•	•

AVAILABLE CERTIFICATES AND DECLARATIONS:

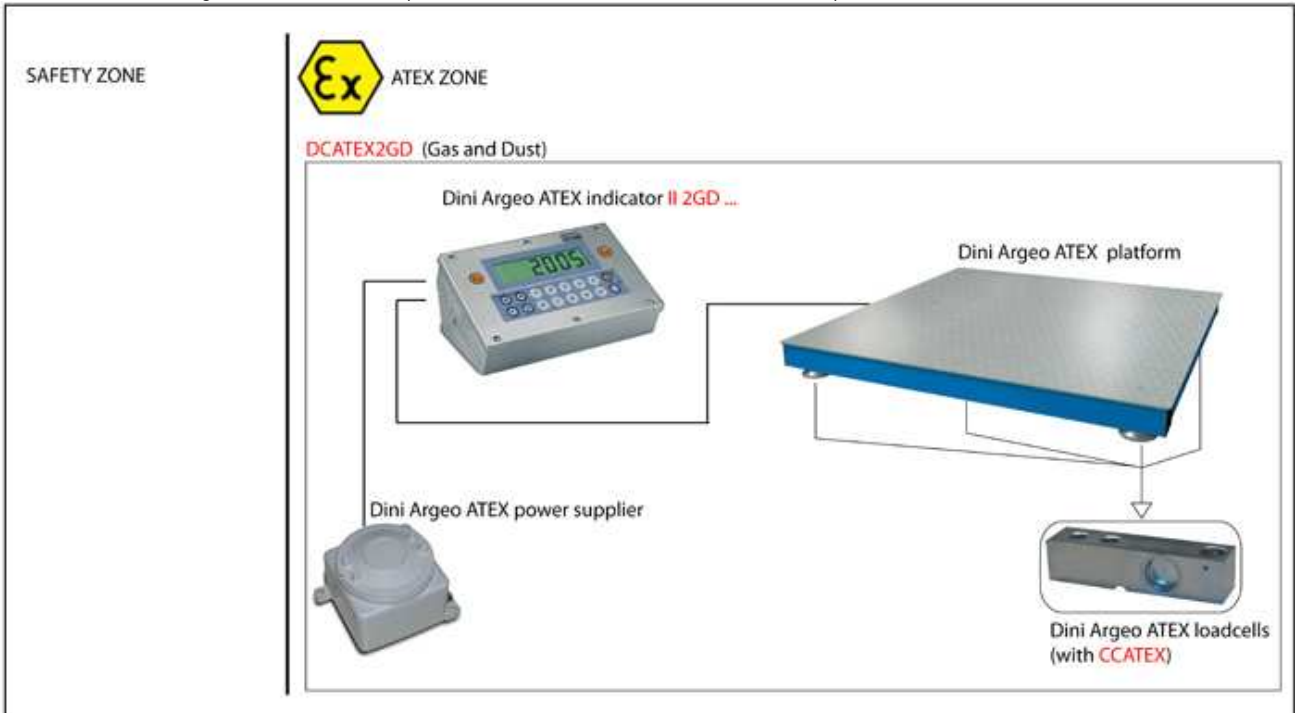
Dini Argeo srl offers a wide range of ATEX Certifications for the single products, integrated in the respective manuals, and a wide range of ATEX Conformity Declarations for the whole systems:

CCATEX (for gas and dust):

ATEX II 1GD Certificate for load cells of the Dini Argeo range.

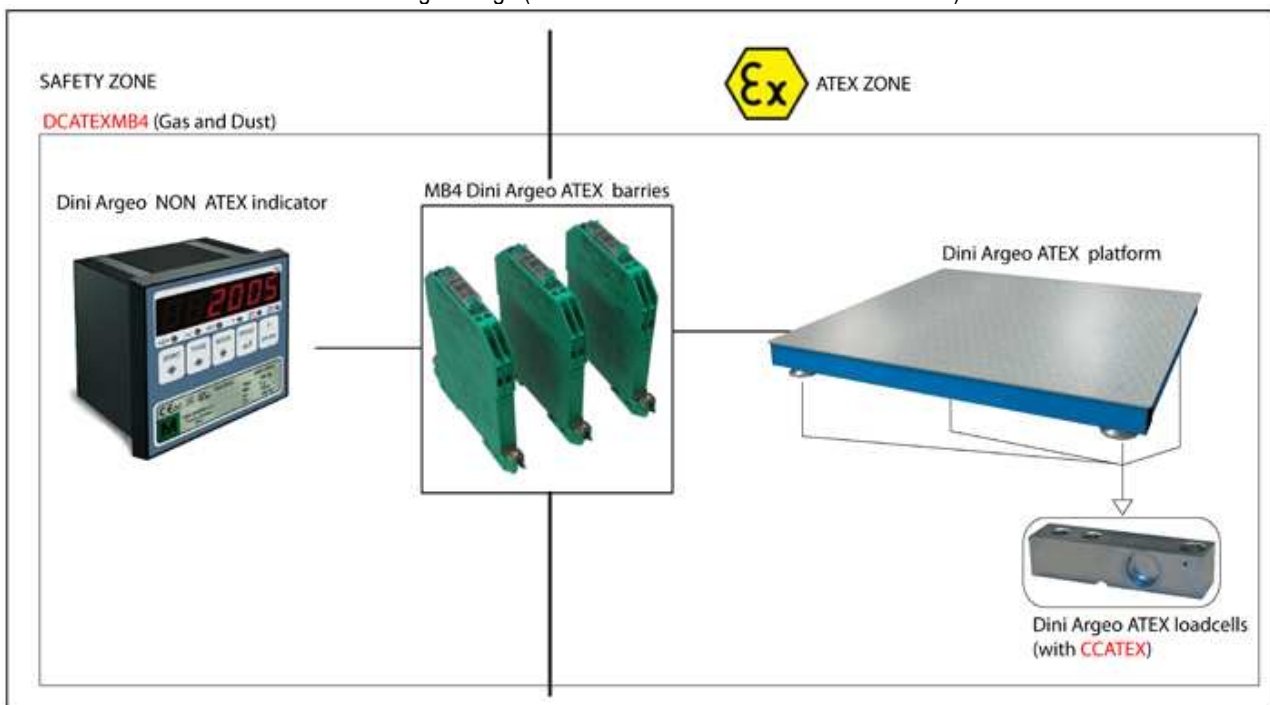
DCATEX2GD (for gas and dust)

Ex II 2GD IIC T4 T197°C DECLARATION OF ATEX CONFORMITY OF THE WHOLE SYSTEM, with relative LABEL OF THE WHOLE SYSTEM, for the ATEX Ex II 2GD weight indicator of the Dini Argeo range connected to the Dini Argeo mechanical structure with Dini Argeo ATEX load cells (each cell must have a CCATEX certification).



DCATEXMB4

Ex II 2GD IIC T6 T125°C DECLARATION OF ATEX CONFORMITY OF THE WHOLE SYSTEM, with relative LABEL OF THE WHOLE SYSTEM, for a NON ATEX weight indicator connected to the MB4 Dini Argeo zener barriers, connected to the mechanical structure with ATEX load cells of the Dini Argeo range (each cell must have a CCATEX certification).



DCATEXMECH

Ex II 2GD DECLARATION OF ATEX CONFORMITY OF THE WHOLE SYSTEM, with relative LABEL OF THE WHOLE SYSTEM, for a mechanical structure with ATEX load cells of the Dini Argeo range (each cell must have a CCATEX certification).

