



(A1).- EU-TYPE EXAMINATION CERTIFICATION SUPPLEMENT

(A2).- Explosives for civil uses. Directive 2014/28/EU of 24 February 2014.

(A3).- Supplement No 4 to EC-Type Examination Certificate LOM CE/Ep 97.2028

(A4).- Applicant: MAXAM Initiation Systems, S.L.
Address: Avenida del Partenón, 16
28042 Madrid

(A5).- Purpose of the supplement:
To include new variants to the EC-Type Examination Certificate LOM CE/Ep 97.2028, of the detonator Riodet Type AI Short Delay, "Riodet HM", for serial numbers 1, 17, 18, 19 and 20, maintaining the values of nominal times and existing ranges.

Number	Nominal (ms)	Range (ms)	Cap (mm)	Delay holder (mm)	Composition
1	25	± 12,5	59	11,3	Si/Pb3O4
17	425	± 12,5	80	32	Si/PbO2/Fe2O3
18	450	± 12,5	82	34	Si/PbO2/Fe2O3
19	475	± 12,5	84	36	Si/PbO2/Fe2O3
20	500	-12,5 / +25	86	38	Si/PbO2/Fe2O3

(A6).- Documents submitted:
- Application date: 2018-06-08.
- Informe Técnico para la solicitud de Suplementos a los Certificados CE RIODET Tipo S, I y AI, Retardo Corto. Sup. RIODET MU. Rev.1 06/2018.
- EC-Type Examination Certificate LOM CE/Ep 97.2028, and Supplements No 1, 2, and 3.

(A7).- Testing and verifications carried out:
- Verification of the original documentation.
- Determination of thermal stability, according to EN 13763-2.
- Determination of delay accuracy, according to EN 13763-16.
- Verification carried out have been recorded in the confidential report LOM 18.459 ZP.

(A8).- Modifications to particular conditions:
None.

(A9).- Modifications to marking:
None.

(A10).- Modifications to supplementary conditions:
None.

Getafe,
Digitally signed by:

Certification Committee

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