

POLITECNICA UNIVERSITY OF MADRID  
MINISTRY OF EDUCATION AND SCIENCE, MINISTRY OF INDUSTRY, TRADE AND TOURISM  
J. M. MADARIAGA OFFICIAL LABORATORY  
(REAL DECREE 334/1992, OF 3 APRIL – BOE (OFFICIAL SPANISH GAZETTE) 29-04-92)  
EXPLOSIVES FOR CIVIL USE

(A1) "CE" STANDARD CERTIFICATE SUPPLEMENT

(A2) REQUESTED BY:

UEB SISTEMAS DE INICIACIÓN  
Barrio Zuazo, s/n  
48960 GALDÁCANO (VIZCAYA)

(A3) LOM CE/Ep 97.2029/01

(A4) PURPOSE OF THE SUPPLEMENT

To increase the cover of the Certificate to include the following variations:

a) Leading wires of 0.72 and 0.8 mm in diameter with the following plastic coating colours:

- A green wire and a turquoise one for detonators with separate wires.
- Two green wires for detonators with duplex wire.

b) Series of RIODET HI 25 ms electric detonators.

Period	1	2	3	4	5	6	7	8	9	10	11	12	13
Nominal T (ms)	25	50	75	100	125	150	175	200	225	250	275	300	325

Period	14	15	16	17	18	19	20	22	24	26	28	30
Nominal T (ms)	350	375	400	425	450	475	500	550	600	650	700	750

(A5) DOCUMENTS SUBMITTED

- MTRIODET 25 m-HI 7/99 Rev.0
- Drawings: 6-0777 dated 1994-01-19 Rev. 1  
6-0781 dated 1994-01-20 Rev. 2  
6-0783 dated 1994-09-20 Rev. 6  
6-0995 dated 1994-11-25 Rev. 2  
6-1100 dated 1994-04-20 Rev. 2  
6-1177 dated 1995-10-31 Rev. 0  
6-0854 dated 1995-02-20 Rev. 3  
6-1204 dated 1996-02-14 Rev. 0  
6-0853 dated 1995-02-20 Rev. 1  
6-0908 dated 1993-05-04 Rev. 1  
6-0909 dated 1993-05-04 Rev. 1  
PLI-6-0894/L dated 1995-07-11 Rev. 0  
PLI-6-0866/L dated 1995-07-11 Rev. 0
- Annex II. Use Instructions.

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LOM CE/Ep 97.2028/01

(A6) APPLICABLE DIRECTIVE

Directive 93/15/EEC, of 5 April 1993.

(A7) TESTING AND CHECKS PERFORMED

Filed in confidential protocol LOM 99.167 DP

(A8) AMENDMENTS TO THE SPECIFIC CONDITIONS

None.

(A9) CHANGES TO THE MARKING

None

Madrid, 5 October 1999

Signatures of:

Carlos Fernández Ramón  
LABORATORY DIRECTOR

Francisco Rodriguez Garcia  
Head of Explosives-Accessories Division

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