



Lloyd's Register Verification

Project: **SHREDDING & STERILISATION.**

Client: **MATEC.
1130-16 KAMIOSATU.
CHITOSE-SHI.066-0077 HOKKAIDO.
JAPAN**

Office: **LYON**

Client Order Number: **13 PF 0405.**

Date: **18 November 2013**

Order Status: **Complete.**

Inspection Date

First: **25 September 2013**

Final **18 November 2013**

This certificate is issued to **certify that the 1st class pressure vessel described herein has been accepted at the works of ECODAS Roubaix France:**

Item N° & Description: 13 2000-066. SHREDDER & STERILIZER T 2000 AUTO.

Code & Standard : First Class, Construction Code for Pressure vessels- MHLW japan.
ASME VIII div 1 Ed 2010.

Sizes: ID: 1398 mm Wall thickness : 8 mm. Height:5.118 m included legs. (Shell with heads : 3639 mm)

Drawing N°: 1D0006 rev J

Design Pressure : + 0.45 MPA & -0.1 MPA (Full Vacuum at 150° C.)

Type of construction / fuel : Vertical steam pressure vessel.

Volume of vessel: 5.285 m3. Steam & Medical wastes.

Material inspection : Reviewed Mill certificates against specifications.

Visual inspection & Dimensional check: Yes- Satisfactory, as per attached Data of Inspection.

Post weld heat treatment : None.

Weld Test: Satisfactory review of Procedures qualifications Records.

Non-destructive test: Radiographic test.20% of longitudinal and circular butt welds.

Test Pressure & Time held: 0.706 MPA during 60 minutes.

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Drawings appraised by : Lloyd's Register Verification, Yokohama.

Design Appraisal Document N°: YPA/E/137505 2 Issue 4 dated 28 October 2013.

Stamping on Pressure Vessel : (Stamped on plate affixed on vessel close to Manufacturer's name plate)

LYO1300293.
LLOYD'TEST LYO
0.706 MPA
MWP : 0.45 MPA.
PH 18/11/13.



Attached data : MHLW data of inspection and manufacturer's inspection test reports.

P HALLE.

For and on behalf of Lloyd's Register Verification