



INDUSTRIAL MACHINERY

LMD-filter hood

The goal of this project was to develop a lighter, leak-proof and maintenance-friendly hood for an LMD filter. The result is a modular, sandwich-structured hood. Laser welding and traditional sheet metal work is used to manufacture the hood.

LOCATION/ENVIRONMENT FINLAND/INDOOR

PRODUCT COLD ROLLED STAINLESS STEEL SHEET

FABRICATION PROCESS LASER WELDING, TRADITIONAL SHEET METAL WORK

GRADE EN1.4301

SURFACE 2B 2J

COMPETING MATERIAL

DATE OF COMPLETION 2003

MANUFACTURING COMPANY HIGH METAL PRODUCTION

MATERIAL SUPPLIER OUTOKUMPU STAINLESS AND RUUKKI

SOURCE OF INFORMATION EURO INOX, OUTOKUMPU TORNIO WORKS

REMARKS THIS PRODUCT WON THE PLOOTU FENNICA AWARD IN 2006. THE PHOTOGRAPH WAS TAKEN BY ANDRITZ.

- 79 -

