

CASE STUDY

KWO® CellFlon® CL Tape Chlor Alkali Industry



KWO®
experts in ePTFE

PRODUCT

KWO® CellFlon® CL Tape.

INDUSTRIAL SECTOR

Chlor Alkali Industry.

APPLICATION

Application of KWO® CellFlon® CL Tape on the electrolysis cells.

SOLUTION AND RESULT

KWO® CellFlon® CL Tape, size 6,3x1,4 mm. The micro-cellular structure of the modified ePTFE material ensures improved sealing properties compared to other solutions for long lasting application on the frames of electrolytic cells.

APPLICATION PARAMETERS

Material: titanium, nickel, or stainless steel
Operating temperature: 80-90° C
Operating pressure: max 2 Bar
Medium: Free chlorine (chlorate, hypochlorite, chloride ions, NaCl, NaOH, etc.)
Flange form/diameter: Rectangular
Sealing surface: -
Bolts: Stainless steel bolts
Torque: -
Previous seal: standard eptfe joint sealant.

