



CASE HISTORY

Processing and Preparation Water for Food Can Protection



LOCATION

Petrinja, Croatia

PRODUCTS

S-8
S-14

PROBLEM

One of the largest producers of canned food in Croatia needed to use treated water to protect the metal cans against corrosion during processing. The customer also needed to address a scale problem because the water used had a total hardness of 15 °dH (268 ppm) and 14 mg/L CaCO₃.

APPLICATION

Fresh process water was treated with S-14 and S-8 during can washing and sterilization. The two products were continuously added into the flow of water at a dosage rate of 15 ppm for S-14 and 200 ppm for S-8.

CONCLUSION

The Cortec® products solved the scale control and corrosion problem, with the FDA approved ingredients of S-8 being especially important to this application. The customer has been using S-14 and S-8 for water treatment since 2012 and has expressed satisfaction in applying these Cortec® products.

DATE

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CUSTOMER

Gavrilović Ltd., Croatia

CORTEC® REPRESENTATIVE

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