

<b>Application No.</b>	<a href="#">8222</a>
<b>Industry</b>	Food
<b>Application Name</b>	Vegetable Boil in Bag Conveyor (Pacemaker)
<b>Issue</b>	<p>Customer approached Tsubaki for help in finding a solution for their food application where the conveyor chain was experiencing extreme corrosion.</p> <p>RS60 double strand chain with extended pin attachments was sent to Tsubaki Technical support for inspection. The chain was used on a vegetable packing line with no direct washdown but was experiencing residual spray. The chain was showing significant corrosion covering the link plates, had trouble articulating and seized when being moved.</p> <p>Additionally, the chain was disassembled and thoroughly inspected with the following discoveries: pin surface showed pitting corrosion, pin galling and absence of lubrication between pin and bushing.</p>
<b>Tsubaki Solution</b>	<p>One of the Tsubaki Technical Team's recommendations was replacing chain with corrosion resistant NEPTUNE series chain with chrome hardened pins as an added feature, which prevents pin galling when lubrication is a challenge and helps extend working life.</p> <p>Customer decided to order chain as recommended by Tsubaki Technical, yielding an improvement on chain life and savings.</p>
<b>Cost Savings</b>	\$4,702.62 as of 2022-03-07 and counting
<b>Item No.:</b>	60-2RNEPHCPD13L4L644P
<b>Product Type</b>	Attachment Chain / Corrosion Resistant



Images

