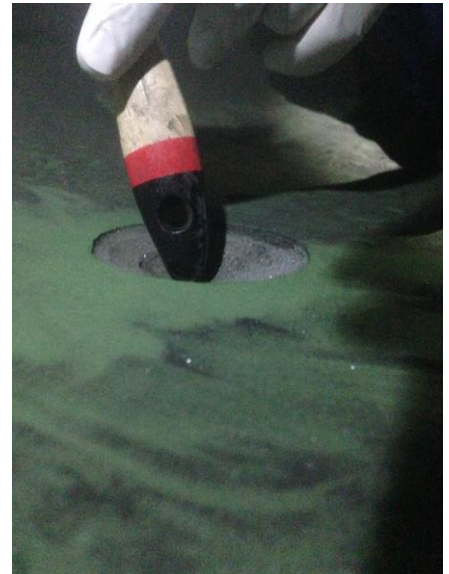


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CASE STUDY

<u>Customer:</u>	Eurasian Foods Corporation, Almaty
<u>Equipment:</u>	Soapstock heating tank
<u>Location:</u>	Almaty, Kazakhstan
<u>Dates:</u>	January 2020, January 2016
<u>Environment:</u>	Soapstock, sulfuric acid (30% concentration), temperature upto +95°C
<u>Problem:</u>	Aggressive chemical corrosion at high temperatures, deep corrosion pits
<u>Solution:</u>	Repair of all corrosion pits with Corroglass 600 materials; application of thermal-resistant three-component vinyl-ester-urethane material Corrothane XT at 1000 microns, with post-cure

Condition of the soapstock tanks:



Grit blasting:



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Blasted surface quality control:



Repair of corrosion pits:

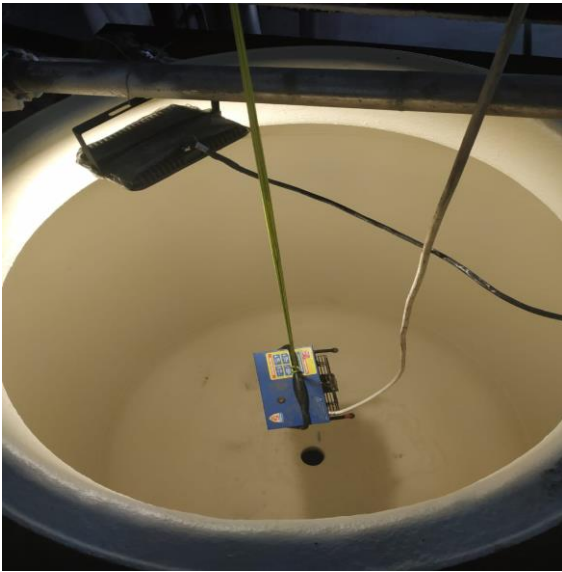


Tanks after application of Corrothane XT:



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Post-cure:



Final quality control inspection:

