MEACTOS

www.meactos.eu Horizon 2020

Newsletter

(February 2022)

Mitigating Environmentally-Assisted Cracking Through Optimisation of Surface Condition – MEACTOS

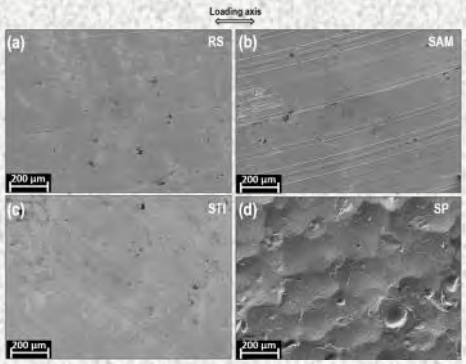
Objectives of the project

The goal of the MEACTOS project is to improve the safety and reliability of Gen II and III nuclear power plants by improving the resistance of critical locations, including welds, to environmentally-assisted cracking (EAC) through the application of optimized surface machining and improved surface treatments.

FINAL WORKSHOP OF THE MEACTOS PROJECT

Don't miss the final workshop of the project, where the major outcome will be presented! Due to the pandemic situation this event needs to take place online. Please register free of charge until February 22 to receive the link to the virtual meeting room!

When: February 24, 2022, 9:00–17:15 (CET)
Where: Online via Zoom
Registration: www.meactos.eu/meetings/final-workshop/
Agenda: See next page!



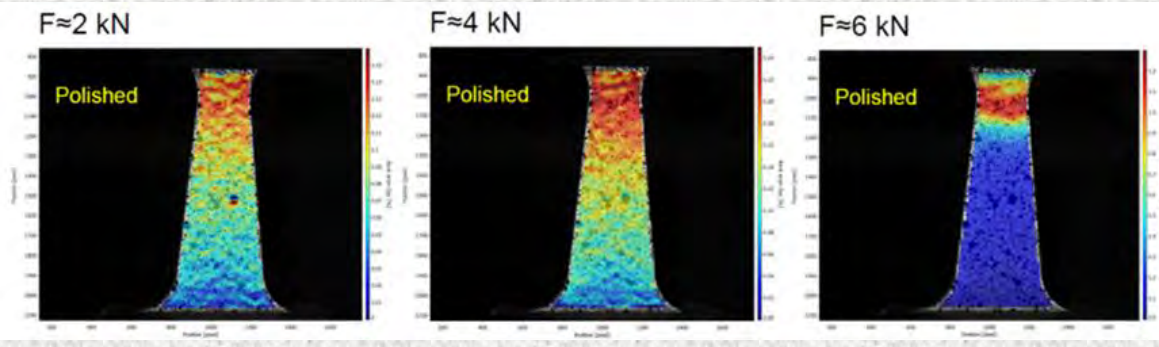
Project coordinator: CIEMAT (Spain), project period: September 2017 — February 2022

info@meactos.eu www.meactos.eu

MEACTOS
www.meactos.eu Horizon 2020

Agenda

Time	Title	Presenting organisation
09:00-09:15	Welcome	CIEMAT
09:15-10:00	Background – State-of-the-art on EAC initiation in LWRs and effect of surface condition	VTT & FRAMATOME
10:00-10:45	Machining techniques and materials & specimen manufacture	NAMRC & ENSA
10:45-11:00	COFFEE BREAK	
11:00-11:30	Materials & specimen characterisation	UNIV. MANCHESTER
11:30-12:00	Used EAC testing procedures and test environments	CIEMAT
12:00-14:00	LUNCH BREAK	
14:00-14:45	Summary of the Alloy 182 EAC initiation results	ZAG & CVR
14:45-15:30	Summary of the CW 316L stainless steel EAC initiation results	ZAG & CVR
15:30-15:45	TEA BREAK	
15:45-16:30	Summary of the EAC initiation modelling activities (EngInit, EdF-model, ACETMA)	SCK CEN, EDF & CVR
16:30-17:00	Final conclusions and recommendations	FRAMATOME
17:00-17:15	Wrap-up	CIEMAT & ALL



This project receives funding from the Euratom research and training programme 2014-2018 under grant agreement no. 755151.