

Standards Manager Web Standards List

EFC-European Federation of Corrosion

Id	Number	Title	Year	Organization	Page
1	73	Bridging the Gap: Corrosion Science For Heritage Contexts (EFC 73)	2025	EFC	
2	71	Corrosion Modelling with Cellular Automata (EFC 71)	2024	EFC	
3	72	Corrosion Management of Seawater Cooling Systems (EFC 72)	2024	EFC	
4	70	Mechanical and Electro-chemical Interactions under Tribocorrosion: From Measurements to Modelling for Building a Relevant Monitoring Approach (EFC 70)	2021	EFC	
5	46	Corrosion in Amine Treatment Units (EFC 46), 1st and 2nd edition	2021	EFC	
6	55	Corrosion under insulation (CUI) guidelines (EFC 55), 3rd Edition	2020	EFC	
7	69	Nuclear Corrosion: Research, Progress and Challenges (EFC 69)	2020	EFC	
8	68	Engineering Tools for Corrosion, 1st Edition: Design and Diagnosis (EFC 68)	2017	EFC	
9	67	Stress Corrosion Cracking of Nickel Based Alloys in Water Cooled Nuclear Reactors, 1st Edition: The Coriou Effect (EFC 67)	2016	EFC	
10	66	Understanding Biocorrosion: Fundamentals and Applications (EFC 66)	2014	EFC	
11	65	Corrosion and conservation of cultural heritage metallic artefacts (EFC 65)	2013	EFC	
12	63	The Corrosion Performance of Metals for the Marine Environment: A Basic Guide (EFC 63)	2012	EFC	
13	64	Recommended practice for corrosion management of pipelines in oil and gas production and transportation (EFC 64)	2012	EFC	
14	61	Inter-Laboratory Study on Electrochemical Methods for the Characterization of CoCrMo Biomedical Alloys in Simulated Body Fluids (EFC 61)	2011	EFC	
15	62	Testing Tribocorrosion of Passivating Materials Supporting Research and Industrial Innovation: Handbook (EFC 62)	2011	EFC	
16	57	Protective Systems for High Temperature Applications - From Theory to Industrial Implementation (EFC 57)	2011	EFC	
17	58	Self-Healing Properties of New Surface Treatments (EFC 58)	2011	EFC	
18	59	Sulphur-Assisted Corrosion in Nuclear Disposal Systems (EFC 59)	2011	EFC	
19	60	Methodology of Crevice Corrosion Testing for Stainless Steels in Natural and Treated Seawaters (EFC 60)	2010	EFC	
20	56	Corrosion Monitoring in Nuclear Systems (EFC 56)	2010	EFC	
21	52	Progress in Corrosion - The First 50 Years of the EFC (EFC 52)	2009	EFC	
22	16	Guidelines on Materials Requirements for Carbon and Low Alloy Steels for H ₂ S-Containing Environments in Oil and Gas Production (EFC 16, 3rd Edition)	2009	EFC	
23	47	Novel approaches to improving high temperature corrosion resistance (EFC 47)	2008	EFC	
24	48	Corrosion of metallic heritage artefacts (EFC 48)	2007	EFC	
25	49	Electrochemistry in light water reactors (EFC 49)	2007	EFC	
26	50	Corrosion behaviour and protection of copper and aluminium alloys in seawater (EFC 50)	2007	EFC	
27	51	Corrosion issues in light water reactors: Stress corrosion cracking (EFC 51)	2007	EFC	
28	53	Standardisation of thermal cycling exposure testing (EFC 53)	2007	EFC	
29	54	Innovative pre-treatment techniques to prevent corrosion of metallic surfaces (EFC 54)	2007	EFC	
30	41	Corrosion by carbon and nitrogen - Metal dusting, carburisation and nitridation (EFC 41)	2007	EFC	
31	42	Corrosion in refineries (EFC 42)	2007	EFC	
32	45	Local probe techniques for corrosion research: (EFC 45)	2007	EFC	
33	38	Corrosion of reinforcement in concrete (EFC 38)	2006	EFC	
34	43	The electrochemistry and characteristics of embeddable reference electrodes for concrete (EFC 43)	2006	EFC	

35	44	The use of electrochemical scanning tunneling microscopy (EC-STM) in corrosion analysis (EFC 44)	2006	EFC	
36	39	The use of Corrosion Inhibitors in Oil and Gas Production (EFC 39)	2004	EFC	
37	40	Control of Corrosion in Cooling waters (EFC 40)	2004	EFC	
38	37	Test Methods for Assessing the Susceptibility of Prestressing Steels to Hydrogen Induced Stress Corrosion Cracking (EFC 37)	2004	EFC	
39	32	Working Party Report on the Life Cycle Costing of Corrosion in the Oil and Gas Industry: a Guideline(EFC 32)	2003	EFC	
40	36	Prediction of Long Term Corrosion Behaviour in Nuclear Waste Systems (EFC 36)	2003	EFC	
41	17	Corrosion Resistant Alloys for Oil and Gas Production: Guidance on General Requirements and Test Methods for H ₂ S Service (EFC 17, 2nd Edition)	2002	EFC	
42	33	Marine Corrosion of Stainless Steel (EFC 33)	2001	EFC	
43	34	Lifetime Modelling of High Temperature Corrosion Processes: Proceedings of an EFC Workshop 2001(EFC 34)	2001	EFC	
44	35	Corrosion Inhibitors for Steel in Concrete (EFC 35)	2001	EFC	
45	30	Survey of Literature on Crevice Corrosion (1979-1998) (EFC 30)	2000	EFC	
46	31	Corrosion of Reinforcement in Concrete (EFC 31)	2000	EFC	
47	26	Advances in Corrosion Control and Materials in Oil and Gas Production (EFC 26)	1999	EFC	
48	27	Cyclic Oxidation of High Temperature Materials (EFC 27)	1999	EFC	
49	28	Electrochemical Approach to Selected Corrosion and Corrosion Control Studies (EFC 28)	1999	EFC	
50	29	Microbial Corrosion (EFC 29)	1999	EFC	
51	24	Electrochemical Rehabilitation Methods for Reinforced Concrete Structures (EFC 24)	1998	EFC	
52	25	Corrosion of Reinforcement in Concrete: Monitoring, Prevention and Rehabilitation (EFC 25)	1998	EFC	
53	20	Organic and Inorganic Coatings for Corrosion Prevention - Research and Experience (EFC 20)	1997	EFC	
54	21	Corrosion-Deformation Interactions CDI '96 (EFC 21)	1997	EFC	
55	22	Aspects of Microbially Induced Corrosion (EFC 22)	1997	EFC	
56	23	A Working Party Report on CO ₂ Corrosion Control in Oil and Gas Production Design Considerations (EFC 23)	1997	EFC	
57	18	Stainless Steel in Concrete (EFC 18)	1996	EFC	
58	19	European Workshop on Seawater Corrosion of Stainless Steel - Mechanisms and Experiences (EFC 19)	1996	EFC	
59	14	Guidelines for Methods of Testing and Research in High Temperature Corrosion (EFC 14)	1995	EFC	
60	15	Microbial Corrosion (EFC 15)	1995	EFC	
61	12	Modifications of Passive Films (EFC 12)	1994	EFC	
62	10	Marine Corrosion of Stainless Steels: Chlorination and Microbial Aspects (EFC 10)	1993	EFC	
63	6	Corrosion Education Manual (EFC 6)	1992	EFC	
64	7	Corrosion Problems Related to Nuclear Waste Disposal (EFC 7)	1992	EFC	
65	8	Microbial Corrosion (EFC 8)	1992	EFC	
66	9	Microbiological Degradation of Materials and Methods of Protection (EFC 9)	1992	EFC	
67	5	Illustrated Case Histories of Marine Corrosion (EFC 5)	1991	EFC	
68	4	Guidelines for Electrochemical Corrosion Measurements (EFC 4)	1990	EFC	
69	1	A Working Party Report on Corrosion in the Nuclear Industry (EFC 1)	1989	EFC	

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