



C-XVIII Quality Management in Welding and Allied Processes

Draft Agenda C-XVIII 0322-2024

77th Annual Assembly, Rhodes, Greece

Thursday, 11 July, 2024

09.00 – 13.00

Author: Robert E. Shaw, Jr., Chair

Comments: Meeting to be held in-person

Members are asked to review all documents prior to the meeting. Documents highlighted in yellow are currently not available and will be distributed at a later stage.

Time	Item	Agenda Item	Responsibility	Document(s)
09:00 – 09:15	1	Opening/Administrative Items	Bob Shaw	
	1.1	Welcome by the Chair	Bob Shaw	
	1.2	Attendee Introductions & Apologies	Members	
	1.3	Approval of the Agenda	Delegates	XVIII-0322-2024
	1.4	Approval of the minutes of the Intermediate Meeting	Delegates	XVIII-0300-2024
	1.5	Roll Call of Delegates	Delegates	
	2	Subcommission XVIII-B Quality Management Systems	Inderpal Jaswal	
9:15 – 9:45	2.1	Strategies to make internal audits more effective	Hans-Georg Gross	presentation
9:45 – 10:15	2.2	XVIII-B Work in Progress	Jaswal	
	2.3	Recommended Practices for Management of Application of Artificial Intelligence /Machine Learning with regard to Welding and Allied Processes	Members	discussion
10:15 – 10:45	3.0	Discussion on Role of Quality Management regarding Sustainability	Members	discussion
10:45 – 11:15		Morning Break		

11:15 – 11:45	4	Subcommission XVIII-A Quality Personnel	Emanuele Gandolfo	
	4.1	XVIII-A Work in Progress	Gandolfo	
	4.2	Recommendations for competences for personnel involved in auditing to verify the compliance in accordance with quality system in field of welding and allied processes	Gandolfo	XVIII-297R3-2021
	4.3	Brazing coordination – Tasks and responsibilities	Shaw	XVIII-296r2-2020
11:45 – 12:15	5	Subcommission XVIII-C Quality Management Standards	Bob Shaw	
	5.1	ISO 22688 Brazing - Quality requirements for brazing of metallic materials – (Periodic Review)	Shaw	ISO 22688
	5.2	ISO 17607:2023-X Steel Structures – Execution of Steelwork (information only)	Shaw	ISO 17607
12:15 – 12:45	6	C-XVIII Documents Updates	Bob Shaw	
	6.1	Recommendations and Best Practices for Welding Inspection – Tasks and Responsibilities		XVIII-292R6-2024
	6.2	Recommendations and Best Practices for Welding Coordination to ISO 14731 – Tasks and Responsibilities		XVIII-282R7-2027
	6.3	Improving the Quality and Effectiveness of Welding by Utilizing the Standard ISO 3834 – Guideline for Company Implementation		SC-QUAL-218r1-15, 2nd draft (2016)
	6.4	Welding Inspection and NDE Protocols in National and International Steel Construction Standards		XVIII-298-2020
	6.5	Index of Welding Quality Management System Requirements used Globally in Arc Welding Applications		SC-QUAL-217r1-15
	6.6	Comparison of ISO 5817 quality criteria to that of national steel construction standards – surface imperfections and imperfections in joint geometry		SC-QUAL-167r3-11

12:45 – 13:00	7	Administrative Business	Bob Shaw	
	7.1	Upcoming meetings		
	7.2	Resolutions and actions		
	7.3	Closing remarks		
13:00	8	Adjournment	Members	

Commission XVIII – Quality Management in Welding and Allied Processes			
Chair	Robert E SHAW Jr	USA	robert.shaw@iiwelding.net
Vice	Mathias LUNDIN	Sweden	mathias.lundin@svets.se
Chairs	Giovannibattista (GB) GARBINO	Italy	giovanni.garbarino@iis.it
XVIII-A Quality personnel			
Chair	Emanuele GANDOLFO	Italy	Emanuele.Gandolfo@iiscert.it
Vice-Chair			
XVIII-B Quality management systems			
Chair	Inderpal JASWAL	Canada	Inderpal.Jaswal@cwbgrouop.org
Vice-Chair			
XVIII-C Quality management standards			
Chair	Bob SHAW	USA	robert.shaw@iiwelding.net
Vice-Chair	Emma FRECKINGHAM	UK	emma.freckingham@twicertification.com