



HIMACROW

Harmonized Personnel Training for Macro and Microscopic
Metallographic Examination of Structural Materials



HIMACROW.EU

Learning, Training and Teaching Activity C2 Agenda

Time	Monday 16.10.2023		
	Module	Responsible	Hours
08:00 – 11:30	CU 3: 3.3. Practical training in specimen preparation - EQF 5 – EWF SPECIALIZED (STANDARD)	MHTE	3.5
11:30 – 12:00	Lunch break		
12:00 – 15:30	CU 3: 3.4. Demonstration of specimen preparation manners for metallographic examination - EQF 5 – EWF SPECIALIZED (STANDARD)	MHTE	3.5
15:30 – 17:00	CU 3: 3.6. Practical training in unaided identification of structures in microscopic specimens (part 1) - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	IIS	1.5
17:00 – 17:30	Review and proposals for improvement of presented modules for final version of the HIMACROW training course.	All	
Time	Tuesday 17.10.2023		
	Module	Responsible	Hours
08:00 – 10:00	CU 3: 3.6. Practical training in unaided identification of structures in microscopic specimens (part 2) - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	IIS	2
10:00 – 13:30	CU 3: 3.7. Demonstration of different kinds of microscopic structures - EQF 5 – EWF SPECIALIZED (STANDARD)	WELDCONS	3.5
13:30 – 14:00	Lunch break		
14:00 – 17:30	CU 3: 3.1. Demonstration of assessment of macroscopic specimens of joints (part1) - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	ISIM	3.5
17:30 – 18:00	Review and proposals for improvement of presented modules for final version of the HIMACROW training course.	All	
Time	Wednesday 18.10.2023		
	Module	Responsible	Hours
08:00 – 11:30	CU 3: 3.2. Practical training in unaided identification of welding imperfections on macroscopic specimens (part 1) - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	ISIM	3.5
11:30 – 12:00	Lunch break		
12:00 – 15:30	CU 3: 3.2. Practical training in unaided identification of welding imperfections on macroscopic specimens (part 2) - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	ISIM	3.5
15:30 – 17:00	CU 2: 2.2. Demonstration of electrolytic polishing and colored etching (part 1) - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	ISIM	1.5
17:00 – 17:30	Review and proposals for improvement of presented modules for final version of the HIMACROW training course.	All	
Time	Thursday 19.10.2023		
	Module	Responsible	Hours
08:00 – 10:00	CU 2: 2.2. Demonstration of electrolytic polishing and colored etching (part 2) - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	ISIM	2
10:00 – 13:30	CU 2: 2.4. Demonstration of capabilities of the program for image analysis - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	IIS	3.5
13:30 – 14:00	Lunch break		
14:00 – 17:30	CU 2: 2.6. Demonstration of scanning microscope capabilities - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	IIS	3.5
17:30 – 18:00	Review and proposals for improvement of presented modules for final version of the HIMACROW training course.	All	
Time	Friday 20.10.2023		
	Module	Responsible	Hours
08:00 – 11:30	CU 3: 3.4. Demonstration of specimen preparation manners for metallographic examination - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	MHTE	3.5
11:30 – 12:00	Lunch break		
12:00 – 15:30	CU 3: 3.7. Demonstration of different kinds of microscopic structures - EQF 6 – EWF ADVANCED (COMPREHENSIVE)	WELDCONS	3.5
15:30 – 16:30	Learners, Teachers, Trainers Evaluation	All	TOTAL
16:30 – 17:00	Final conclusions, suggestions and document checkup	All	42



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