



HIMACROW

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



HIMACROW.EU

Learning, Training and Teaching Activity C1 Agenda

Time	Monday 18.09.2023		
	Module	Responsible	Hours
08:00 – 11:30	1.3. Macroscopic examination and its application in welding technology	ISIM	3.5
11:30 – 12:00	Lunch break		
12:00 – 15:30	1.4. Microscopic examination and its application in welding technology	WELDCONS	3.5
15:30 – 17:00	1.1. The types of metallographic examination; work safety conditions during the preparation of specimens for metallographic examinations (part 1)	MHTE	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 19.09.2023		
	Module	Responsible	Hours
08:00 – 10:00	1.1. The types of metallographic examination; work safety conditions during the preparation of specimens for metallographic examinations (part 2)	MHTE	2
10:00 – 13:30	1.2. Methods of specimen preparation for macro- and microscopic examination	MHTE	3.5
13:30 – 14:00	Lunch break		
14:00 – 17:30	2.1. Electrolytic polishing, chemical polishing, colored etching – purpose and application	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 20.09.2023		
	Module	Responsible	Hours
08:00 – 11:30	2.3. Image analysis as a tool in metallographic examination (Part 1)	IIS	3.5
11:30 – 12:00	Lunch break		
12:00 – 15:30	2.3. Image analysis as a tool in metallographic examination (Part 2)	IIS	3.5
15:30 – 17:00	2.5. Introduction to scanning microscopy (Part 1)	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	Thursday 21.09.2023		
	Module	Responsible	Hours
08:00 – 10:00	2.5. Introduction to scanning microscopy (Part 2)	IIS	2
10:00 – 13:30	2.5. Introduction to scanning microscopy (Part 3)	IIS	3.5
13:30 – 14:00	Lunch break		
14:00 – 17:30	3.5. Presentation of standards relating to the quality assessment of joints made by welding and allied techniques (Part 1)	MHTE	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 22.09.2023		
	Module	Responsible	Hours
08:00 – 11:30	3.5. Presentation of standards relating to the quality assessment of joints made by welding and allied techniques (Part 2)	MHTE	3.5
11:30 – 12:00	Lunch break		
12:00 – 15:30	3.5. Presentation of standards relating to the quality assessment of joints made by welding and allied techniques (Part 3)	MHTE	3.5
15:30 – 16:30	Learners, Teachers, Trainers Evaluation	All	TOTAL
16:30 – 17:00	Final conclusions, suggestions and document checkup	All	42



Financiado pela União Europeia. Os pontos de vista e as opiniões expressas são as do(s) autor(es) e não refletem necessariamente a posição da União Europeia ou da Agência de Execução Europeia da Educação e da Cultura (EACEA). Nem a União Europeia nem a EACEA podem ser tidos como responsáveis por essas opiniões. Project Nr. 2021-1-RO01-KA220-VET-000025835.

