Stage V– Project SMESEE PROD CHE system

Stage 5 - 01.11.2022 - 31.03.2023 A2. Project prototype development (Development of prototype modules of SMESEE PROD CHE system) / part5 Interim report –RI 5				
No.	Contents	Final documents / contents	Realization deliverables	Realization activities
1	***A2.4. Prototype validation and testing***	The main result of the activity is the prototype of the tested SMESEE product, ready to be transferred to mass production.		
	A2.4.1. Preparation and launch into manufacturing of the hardware components for the prototype of the maximum configuration of SMESEE.	Technical file that includes: **1. Technical design for the organization of the manufacture of the hardware components of the modules and subsystems** It presents which processing procedures will be used, which equipment, materials, machinery, tools and devices are needed, the personnel involved in execution, actual manufacturing planning. **2. Technology datasheets, manufacturing standards, internal regulations and other documents necessary for the preparation of the manufacture of SMESEE configuration prototypes.**	**X** **X**	**X** **X**
	A2.4.2.Prototype realization (Realization of the prototype for the maximum configuration of SMESEE).	**1. File with the orders for launching into production of the SMESEE subsystems prototypes** It includes all the documents necessary for the launch into production of the hardware components of the prototype modules in the composition of the SMESEE product subsystems. **2. Execution of hardware components and their assembly in the laboratory** **3. File with minutes of reception of the configurations prototypes** It includes the minutes of reception and other supporting documents relating to the prototypes of the SMESEE subsystems.	**X** **X** **X**	**X** **X** **X**
	A2.4.3. Testing the maximum SMESEE configuration prototype.	**1. Test reports of the prototypes of the subsystems of the SMESEE complete version.** Testing prototypes in laboratory and industrial conditions for validating the set of assumptions on the basis of which SMESEE was designed.	**X**	**X**
	A2.4.4. Analysis and interpretation of the results	**1. Analysis and conclusions of the test results of the prototypes of the SMESEE modules and subsystems.**	**X**	**X**

	regarding the testing of the prototype of the maximum configuration of SMESEE. Elaboration of launch documents in the mass production of the product in the maximum configuration.	It groups comparative analysis, observations and recommendations regarding the results of SMESEE configuration tests in order to decide on the technical specifications and execution documentation for series products and other documents necessary for production. **2. Final technical specifications of the SMESEE product components**	 **X**	 **X**
	A3.4. Audit	Stage V	**X**	**X**
	Management	Stage V	**X**	**X**
	Communication and Publicity	1. Closure event with minimum 50 participants 2. 100 leaflets for the closure event 3. Final project press release 4. Announcement of project final results on company's website	**X** **X** **X** **X**	**X** **X** **X** **X**