

Super Light-Weight thermal protection system for space application

The research leading to these results has received funding from the European Community's Seventh Framework Programme (FP7/2011-2014) under grant agreement LIGHT-TPS No. 607182

Duration: 3 years. Starting date: 01-May-2014

Contact: maria.parco@tecnalia.com

Then present document reflects only the author's views and the *Union* is not liable for any use that may be made of the information contained therein.

Thursday, 29 October 2015

Time	Duration (min)	Subject	Who
9:00	20	Welcome from TECNALIA / Scope of M18 Meeting Welcome from DLR, Institute of Structures and Design Ceramic Composites and Structures, Dietmar Koch (Head of Department)	TECNALIA DLR
9:20	30	WP7. Management and Administration Project administrative and financial procedures (Feedback 1 st Project Review, relevant corrective actions, payments). Other issues.	TECNALIA
9:50	10	Updates on project intranet (wiki)	TECNALIA
10:00		WP6. Technical coordination and risk management	
10:00	20	Progress report planning, deliverables and quality management. Agreement on Project Calendar, action items for next 6-month period.	TECNALIA
10:20		WP5. Dissemination, Education and Exploitation	
10:20	20	Report of activities related to Dissemination, IPR detection/protection and Exploitation	ECM
10:40	20	Coffee break	

Thursday, 29 October 2015

Time	Duration (min)	Subject	Who
11:00		WP2. Development of powder alloys on the basis of NiCr and Nb for heat resistant metallic frame of TPS	IPMS
11:00	40	Development of Ni-Cr and Nb alloys	IPMS
11:40	40	Studying the behaviour of the nickel-chromium alloys in welding situations	IEW
12:20	40	Ni-Cr and Nb alloy modelling – work planning	SRI
13:00	75	Lunch at DLR	
14:15		WP4. Development of UHTC and gradient coatings on its basis for metallic and non-metallic materials	TECNALIA
14:15	15	Advanced characterization planning in Task 4.3: Final review of test matrix - Time schedule planning.	TECNALIA, CNR, IPMS, DLR
14:30	2 ½ h	Visit to DLR's facilities	Voluntary
17:00		End of the meeting – day 1	
19:00		Dinner (Place: to be announced during the meeting)	

Friday, 30 October 2015

Time	Duration (min)	Subject	Who
08:30	10	Scope of meeting - Day 2	TECNALIA
08:40		WP3. Development of super-light multilayer TPS for reusable space systems	YUZHNOYE
08:40	45	Development of the construction and manuf. technology for TPS	YUZHNOYE
09:25	45	Development of welding technology for the construction of the metal honeycomb	IEW
10:10	20	Coffee break	
10:30		WP4. Development of UHTC and gradient coatings on its basis for metallic and non-metallic materials	TECNALIA
10:30	30	Production and characterization of UHTCs	CNR
11:00	30	Production and characterization of UHTCs	IPMS
11:30	45	Development of gradient coatings of UHTC and UHTC-based composites	TECNALIA
12:15	30	Material modelling – work progress	SRI
12:45		WP6. Technical coordination and risk management	
12:45	15	Last review of Action items for the next 6-month period. Questions.	TECNALIA
13:00		Tentative end of meeting. Departure.	