

	D Q P Declaration of Qualification of the Process Dichiarazione Qualifica Processo				Leonardo Helicopters			
					N° IT15/00025/01			
☐ INITIAL QUALIFICATION Qualificazione Iniziale		☒ RENEWAL OF QUALIFICATION Rinnovo della Qualifica		☐ REQUALIFICATION Riqualificazione		☒ External / Esterna	☐ Internal / Interna	
APPROVED SUPPLIER OR LH PLANT/ Fornitore o Sito LH G.R.TRATTAMENTI TERMICI-				RESPONSIBLE LH SITE / Sito LH Responsabile IT15 - Frosinone				
PRODUCTION SITE / Sito Produttivo VIA MARITTIMA II KM 5,700 - 55 - 04014 - PONTINIA (LT) ITALY				DEPARTMENT - BUILDING / Reparto - Edificio				
SPECIAL PROCESS / Processo Speciale HEAT TREATMENT OF STEEL ALLOYS								
PROCESS DETAIL / Dettaglio Processo								
APPLICABLE SPECIFICATIONS AND REVISION NUMBER (continue to page 2) Specifiche Applicabili e Relativo Stato di Revisione (segue a pagina 2) AWPS001Q - EQUIPMENT CONTROL FOR HEAT TREATMENTS AN Rev.C AWPS004Q - HARDNESS AND ELECTRICAL CONDUCTIVITY TES Rev.C								
EQUIPMENT AND RELEVANT DATA / Impianti e Dati Rilevanti SEE_capability_list_GRTT_LH and RAPPORTO 03/25								
APPROVED ACTIVITIES / Attività Approvate HT SU ACCIAI INDURENTI PER PRECIPITAZIONE E MARAGING HT SU ACCIAI INOSSIDABILI (SERIE 300 E 400). Normalising, hardening and tempering according to AWPS007T/02. Hardening and stress relieving according to AWPS007T/03. Solution annealing and precipitation hardening according to AWPS007T/04								
LIMITATIONS / Limitazioni								
THE PROCESS IS APPLICABLE FOR THE PRODUCTION OF PARTS P/N Specifiche Applicabili e Relativo Stato di Revisione								
☒ AgustaWestland	☐ Bell	☐ Boeing	☐ Sikorsky	☐ AW609 per BPS spec	☐ ICH-47F	☐		
PERSONNEL ASSIGNED TO THE PROCESS / Personale addetto al processo								
PRODUCTION RESPONSIBLE / Responsabile Produzione F.MANCINI-M.SULLO			QUALITY RESPONSIBLE / Responsabile Qualità S.RICCIARINI					
ASSIGNED PERSONNEL / Personale addetto FABRIZIO MANCINI; MASSIMO SULLO			INSPECTORS / NDT Personnel / Controllori FABRIZIO MANCINI; MASSIMO SULLO; ALESSANDRO FRASCA					
RESPONSIBILITY: THE APPROVED LH FACILITY / SUPPLIER IS RESPONSIBLE TO PERFORM ALL TESTS REQUIRED BY APPLICABLE PROCESS SPECIFICATIONS Responsabilità: il Reparto LH / Fornitore approvato è responsabile di eseguire tutte le prove richieste dalle Specifiche Applicabili TRACEABILITY: RECORDS OF ALL PROCESS CONTROL TESTING PERFORMED AND RELATED RESULTS MUST BE AVAILABLE Rintracciabilità: deve essere disponibile la registrazione di tutte le prove di controllo processo e relativi risultati								
APPROVED DEVIATIONS-RFVAs / Deviazioni-RFVA Approvate RFVA 402431								
QUALIFICATION REPORT No. / Rapporto di Qualifica N° RAPPORTO 03/25			QUALIFICATION REPORT DATE / Data Rapporto di Qualifica 03/03/2025					
DQP INITIAL VALIDITY DATE Data inizio validità DQP		05/05/2025		DQP VALIDITY Validità DQP		3 Years	DQP EXPIRATION DATE Data Scadenza DQP	05/05/2028
THIS DOCUMENT MUST BE DISPLAYED ON THE EQUIPMENT OR AS CLOSE AS POSSIBLE Il presente documento deve essere esposto sugli impianti o nelle immediate vicinanze								
Prepared By Preparato Da Campoli Daniele	Date Data 30/04/2025 09:21:21	Laboratory Responsible Responsabile di Laboratorio Folcarelli Vincenzo	Date Data 30/04/2025 10:06:25	QUALITY CONTROL MANAGER Responsabile Quality Control Graziani Benedetto	Date Data 30/04/2025 12:44:42			

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		N° IT15/00025/01
PROCESS CONTROL TESTS AND INSPECTIONS TO BE PERFORMED Prove di Controllo Processo e Ispezioni da Eseguire	FREQUENCY Frequenza	REFERENCE DOCUMENTS Documenti di Riferimento
INSTRUMENTS	QUARTERLY	AWPS001Q / AMS2750
TUS	MONTHLY	AWPS001Q / AMS2750
SAT	WEEKLY	AWPS001Q/AMS2750
HARDNESS CHECK	EACH LOT	AWPS004Q
TENSIL TEST	EACH LOT, WHEN APPLICABLE	AWPS007T
EFFICIENCY OF PROTECTIVE ATMOSPHERE	MONTHLY	AWPS007T
OIL QUENCHING	QUARTERLY	AWPS007T
METALLOGRAPHIC TESTS	EACH LOT, WHEN APPLICABLE	AWPS007T
REVISIONS / Revisioni Other - rinnovo qualifica scadenza triennale		
REMARKS / Note		
COMMODITY / Commodity HT		
Continued from page 1 / Segue da pagina 1		
APPLICABLE SPECIFICATIONS AND REVISION NUMBER / Specifiche Applicabili e Relativo Stato di Revisione AWPS007T/05 - ACCIAI AD ALTA RESISTENZA E PER CUSCINET Rev.A AMS2750 - PYROMETRY Rev.H AMS-H-6875 - HEAT TREATMENT OF STEEL RAW MATERIALS Rev.C SAE AMS2769 - HEAT TREATMENT OF PARTS IN A VACUUM Rev.D AMS2759 - HEAT TREATMENT OF STEEL PARTS GENERAL REQUIREMENTS Rev.G AMS2759/1 - Rev.J AMS2759/3 - HEAT TREATMENT PRECIPITATION-HARDENING CORROSION-RESISTANT AND M Rev.J AMS2759/7 - CARBURIZING AND HEAT TREATMENT OF CARBURIZING GRADE STEEL PARTS Rev.E AMS2759/11 - STRESS RELIEF OF STEEL PARTS Rev.A SAE AMS2773 - HEAT TREATMENT CAST NICKEL ALLOY AND COBALT ALLOY PARTS Rev.F AWPS007T - TRATTAMENTO TERMICO DEGLI ACCIAI Rev.D AWPS007T/01 - GENERAL REQUIREMENTS Rev.B AWPS007T/02 - CARBON AND LOW ALLOY STEEL Rev.B AWPS007T/03 - CORROSION RESISTANT STEELS (300 AND 400 Rev.A AWPS007T/04 - PRECIPITATION HARDENING CORROSION RESIST Rev.A AMS2759/2 - HEAT TREATMENT OF LOW-ALLOY STEEL PARTS MINIMUM TENSILE STRENGTH Rev.K AMS2759/4 - HEAT TREATMENT OF AUSTENITIC CORROSION-RESISTANT STEEL PARTS Rev.D AMS2759/6 - GAS NITRIDING AND HEAT TREATMENT OF LOW-ALLOY STEEL PARTS Rev.D SAE AMS2774 - HEAT TREATMENT NICKEL ALLOY AND COBALT ALLOY PARTS Rev.H AMS2759/5 - HEAT TREATMENT MARTENSITIC CORROSION-RESISTANT STEEL PARTS Rev.F		
ASSIGNED PERSONNEL / Personale addetto	INSPECTORS / NDT Personnel / Controllori	

		DQP Declaration of Qualification of the Process Dichiarazione Qualifica Processo				Leonardo Helicopters N° IT15/00081/00							
☐ INITIAL QUALIFICATION Qualificazione Iniziale		☒ RENEWAL OF QUALIFICATION Rinnovo della Qualifica		☐ REQUALIFICATION Riqualificazione		☒ External / Esterna		☐ Internal / Interna					
APPROVED SUPPLIER OR LH PLANT/ Fornitore o Sito LH					RESPONSIBLE LH SITE / Sito LH Responsabile								
G.R.TRATTAMENTI TERMICI-					IT15 - Frosinone								
PRODUCTION SITE / Sito Produttivo G.R. TRATTAMENTI TERMICI VIA MARITTIMA II KM 5,700 - 55 - 04014 - PONTINIA (LT) ITALY					DEPARTMENT - BUILDING / Reparto - Edificio								
SPECIAL PROCESS / Processo Speciale									HEAT TREATMENT OF STEEL ALLOYS				
PROCESS DETAIL / Dettaglio Processo HEAT TREATMENT OF STEEL ALLOYS													
APPLICABLE SPECIFICATIONS AND REVISION NUMBER (continue to page 2) Specifiche Applicabili e Relativo Stato di Revisione (segue a pagina 2) AWPS007T/01 - GENERAL REQUIREMENTS Rev.B AWPS007T/02 - CARBON AND LOW ALLOY STEEL Rev.B													
EQUIPMENT AND RELEVANT DATA / Impianti e Dati Rilevanti SEE_capability_list_GRTT_and report 01/25													
APPROVED ACTIVITIES / Attività Approvate Normalising, hardening and tempering according to AWPS007T/02. Hardening and stress relieving according to AWPS007T/03. Solution annealing and precipitation hardening according to AWPS007T/04													
LIMITATIONS / Limitazioni													
THE PROCESS IS APPLICABLE FOR THE PRODUCTION OF PARTS P/N Specifiche Applicabili e Relativo Stato di Revisione													
☒ AgustaWestland		☐ Bell		☐ Boeing		☐ Sikorsky		☐ AW609 per BPS spec		☐ ICH-47F		☐	
PERSONNEL ASSIGNED TO THE PROCESS / Personale addetto al processo													
PRODUCTION RESPONSIBLE / Responsabile Produzione FABRIZIO MANCINI - MASSIMO SULLO						QUALITY RESPONSIBLE / Responsabile Qualità SILVIA RICCIARINI							
ASSIGNED PERSONNEL / Personale addetto FABRIZIO MANCINI; MASSIMO SULLO						INSPECTORS / NDT Personnel / Controllori ALESSANDRO FRASCA; FABRIZIO MANCINI; MASSIMO SULLO							
RESPONSIBILITY: THE APPROVED LH FACILITY / SUPPLIER IS RESPONSIBLE TO PERFORM ALL TESTS REQUIRED BY APPLICABLE PROCESS SPECIFICATIONS Responsabilità: il Reparto LH / Fornitore approvato è responsabile di eseguire tutte le prove richieste dalle Specifiche Applicabili TRACEABILITY: RECORDS OF ALL PROCESS CONTROL TESTING PERFORMED AND RELATED RESULTS MUST BE AVAILABLE Rintracciabilità: deve essere disponibile la registrazione di tutte le prove di controllo processo e relativi risultati													
APPROVED DEVIATIONS-RFVAs / Deviazioni-RFVA Approvate 402431 (partially approved by LHD)													
QUALIFICATION REPORT No. / Rapporto di Qualifica N° Rapporto 01/25						QUALIFICATION REPORT DATE / Data Rapporto di Qualifica 03/03/2025							
DQP INITIAL VALIDITY DATE Data inizio validità DQP				DQP VALIDITY Validità DQP				DQP EXPIRATION DATE Data Scadenza DQP					
05/05/2025				3 Years				05/05/2028					
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Prepared By Preparato Da Campoli Daniele		Date Data 30/04/2025 10:36:47		Laboratory Responsible Responsabile di Laboratorio Folcarelli Vincenzo		Date Data 05/05/2025 09:25:53		QUALITY CONTROL MANAGER Responsabile Quality Control Graziani Benedetto		Date Data 05/05/2025 12:46:29			

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	Declaration of Qualification of the Process Dichiarazione Qualifica Processo	N° IT15/00081/00
PROCESS CONTROL TESTS AND INSPECTIONS TO BE PERFORMED Prove di Controllo Processo e Ispezioni da Eseguire	FREQUENCY Frequenza	REFERENCE DOCUMENTS Documenti di Riferimento
INSTRUMENTS	QUARTERLY	AWPS001Q / AMS2750
SAT	WEEKLY	AWPS001Q / AMS2750
TENSILE TEST	EACH LOT, WHEN APPLICABLE	AWPS007T
EFFICIENCY OF PROTECTIVE ATMOSPHERE	MONTHLY	AWPS007T
METALLOGRAPHIC TESTS	EACH LOT, WHEN APPLICABLE	AWPS007T
TUS	MONTHLY	AWPS001Q / AMS2750
HARDNESS CHECK	EACH LOT	AWPS004Q
OIL QUENCHING	QUARTERLY	AWPS007T
REVISIONS / Revisioni Other - RINNOVO QUALIFICA SCADENZA TRIENNALE		
REMARKS / Note		
COMMODITY / Commodity HT		
Continued from page 1 / Segue da pagina 1		
APPLICABLE SPECIFICATIONS AND REVISION NUMBER / Specifiche Applicabili e Relativo Stato di Revisione AWPS007T/05 - ACCIAI AD ALTA RESISTENZA E PER CUSCINET Rev.A AWPS004Q - HARDNESS AND ELECTRICAL CONDUCTIVITY TES Rev.C SAE AMS2774 - HEAT TREATMENT NICKEL ALLOY AND COBALT ALLOY PARTS Rev.H SAE AMS2769 - HEAT TREATMENT OF PARTS IN A VACUUM Rev.D AMS2759 - HEAT TREATMENT OF STEEL PARTS GENERAL REQUIREMENTS Rev.G AMS2759/3 - HEAT TREATMENT PRECIPITATION-HARDENING CORROSION-RESISTANT AND M Rev.J AMS2759/4 - HEAT TREATMENT OF AUSTENITIC CORROSION-RESISTANT STEEL PARTS Rev.D AMS2759/7 - CARBURIZING AND HEAT TREATMENT OF CARBURIZING GRADE STEEL PARTS Rev.E SAE AMS2773 - HEAT TREATMENT CAST NICKEL ALLOY AND COBALT ALLOY PARTS Rev.F AWPS007T - TRATTAMENTO TERMICO DEGLI ACCIAI Rev.D AWPS007T/03 - CORROSION RESISTANT STEELS (300 AND 400 Rev.A AWPS007T/04 - PRECIPITATION HARDENING CORROSION RESIST Rev.A AWPS001Q - EQUIPMENT CONTROL FOR HEAT TREATMENTS AN Rev.C AMS2750 - PYROMETRY Rev.H AMS-H-6875 - HEAT TREATMENT OF STEEL RAW MATERIALS Rev.C AMS2759/1 - Rev.J AMS2759/2 - HEAT TREATMENT OF LOW-ALLOY STEEL PARTS MINIMUM TENSILE STRENGT Rev.K AMS2759/6 - GAS NITRIDING AND HEAT TREATMENT OF LOW-ALLOY STEEL PARTS Rev.D AMS2759/11 - STRESS RELIEF OF STEEL PARTS Rev.A AMS2759/5 - HEAT TREATMENT MARTENSITIC CORROSION-RESISTANT STEEL PARTS Rev.F		
ASSIGNED PERSONNEL / Personale addetto	INSPECTORS / NDT Personnel / Controllori	