

<input type="checkbox"/> INITIAL QUALIFICATION Qualificazione Iniziale	<input checked="" type="checkbox"/> RENEWAL OF QUALIFICATION Rinnovo della Qualifica	<input type="checkbox"/> REQUALIFICATION Riqualficazione	<input checked="" type="checkbox"/> External / Esterna	<input type="checkbox"/> Internal / Interna
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APPROVED SUPPLIER OR LH PLANT / Fornitore o Sito LH G.R.TRATTAMENTI TERMICI	RESPONSIBLE LH SITE / Sito LH Responsabile Frosinone
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PRODUCTION SITE / Sito Produttivo VIA MARITTIMA II KM 5,700 - 55 - 04014 - PONTINIA (LT) ITALY	DEPARTMENT - BUILDING / Reparto - Edificio LAYOUT
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SPECIAL PROCESS / Processo Speciale
HEAT TREATMENT OF STEEL ALLOYS / TRATTAMENTO TERMICO LEGHE DI ACCIAIO

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 - HEAT TREATMENT OF STEELS Rev. C

AWPS007T/01 - GENERAL REQUIREMENTS Rev. B

EQUIPMENT AND RELEVANT DATA / Impianti e Dati Rilevanti
 SEE MOD12PRO6_capability_list_GRTT_LH

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
 DQP extension for new specifications: -AMS2759 -AMS2759 / 1 -AMS2759 / 2 -AMS2759 / 3 -AMS2759 / 4 -AMS2759 / 5 -AMS2759 / 6 -AMS2759 / 7 -AMS2759 / 11 -AMS2769 -AMS2773 -AMS2774 -AMS2769 -AMS2773 -AMS2774 H-6875 - AWPS007T / 5 (limited to par. 5.2.5) see Certificate Nadcap

THE PROCESS IS APPLICABLE FOR THE PRODUCTION OF PARTS P/N
Il processo è Applicabile alla produzione di Parti P/N

AgustaWestland Bell Boeing Sikorsky AW609 ICH-47F

PERONNEL ASSIGNED TO THE PROCESS / Personale Addetto al Processo

PRODUCTION RESPONSIBLE / Responsabile Produzione FABRIZIO MANCINI, MASSIMO SULLO	QUALITY RESPONSIBLE / Responsabile Qualità SILVIA RICCIARINI
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ASSIGNED PERSONNEL / Personale addetto Fabrizio Mancini Massimo Sullo	INSPECTORS / Controllori FABRIZIO MANCINI MASSIMO SULLO ALESSANDRO FRASCA
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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° N. RAPPORTO 01/22, 02/22, 03/22	QUALIFICATION REPORT DATE / Data Rapporto di Qualifica 03/05/2022
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DQP INITIAL VALIDITY DATE / Data inizio validità DQP 05/05/2022	DQP VALIDITY YEARS / Validità in anni DQP 3	DQP EXPIRATION DATE / Data Scadenza DQP 05/05/2025
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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 08/11/2022	LABORATORY RESPONSIBLE / Responsabile di Laboratorio Folcarelli Vincenzo	DATE / Data 08/11/2022	QUALITY CONTROL MANAGER / Responsabile Quality Control Mille Fabio	DATE / Data 09/11/2022
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PROCESS CONTROL TESTS AND INSPECTIONS TO BE PERFORMED <i>Prove di Controllo Processo e Ispezioni da Eseguire</i>	FREQUENCY <i>Frequenza</i>	REFERENCE DOCUMENTS <i>Documenti di Riferimento</i>
INSTRUMENTS	QUARTERLY	AWPS001Q / AMS2750
TUS	MONTHLY	AWPS001Q / AMS2750
SAT	WEEKLY	AWPS001Q / AMS2750
HARDNESS CHECK	EACH LOT	AWPS004Q
TENSILE 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

Estensione specifiche tecniche Extension of qualification after Nadcap HT Audit

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/02 - CARBON AND LOW ALLOY STEEL Rev. A

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. B

AWPS004Q - HARDNESS AND CONDUCTIVITY TESTING OF MET Rev. B

AMS2750 - (R) PYROMETRY Rev. F

AWPS007T/05 - HIGH STRENGTH AND BEARING STEELS Rev. A Par. (applicable only par. 5.2.5)

AMS-H-6875 - HEAT TREATMENT OF STEEL RAW MATERIALS Rev. C

SAE AMS2774 - Rev. G

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

AMS2759/2 - HEAT TREATMENT OF LOW-ALLOY STEEL PARTS MINIMUM TENSILE STRENGTH 220 KSI (1517 MPA) AND HIGHER Rev. K

AMS2759/3 - HEAT TREATMENT PRECIPITATION-HARDENING CORROSION-RESISTANT AND MARAGING STEEL PARTS Rev. J

AMS2759/4 - Heat Treatment Austenitic Corrosion-Resistant Steel Parts Rev. D

AMS2759/6 - GAS NITRIDING AND HEAT TREATMENT OF LOW-ALLOY STEEL PARTS Rev. C

AMS2759/7 - CARBURIZING AND HEAT TREATMENT OF CARBURIZING GRADE STEEL PARTS Rev. E

AMS2759/11 - Stress Relief of Steel Parts Rev. A

Rev. F Par. AMS2773

Rev. F Par. AMS2759/5

ASSIGNED PERSONNEL / Personale Addetto

INSPECTORS / Controllori