



In accordance with Airbus Procedure AP5270, this attestation is granted to

*ERICHS HARTCHROM GMBH
GROSSER KAMP 9
BARSBUETTEL
22885
Germany*

This attestation demonstrates recognition of Airbus Qualifications for :
*02 Surface Treatments
Non Destructive Testing*

Note : saying that the real qualification data base is the official QSPL data base published at www.airbus.com on the Airbus Qualified Special Process List (QSPL) at the issuance date of this attestation.

Supplier ID: 156822

Attestation Issuance date: 04 Jul 2016 11:21

*Airbus Qualifications as listed in Airbus QSPL on 04 Jul 2016 11:21
ERICHS HARTCHROM GMBH/Germany/156822*

Family	Ref. No. (PS)	Title (PS)	Ref. No. (PI)	Title (PI)	Special Process	PS Current Version	Status	Limitations	First ATP or Qualification date	Airbus Reference No
02 Surface Treatments	80-T-35-0200	Abrasive Blasting - Cleaning -	80-T-35-0200	Abrasive Blasting - Cleaning -	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-1000	Phosphating	80-T-35-1000	Phosphating	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-1101	Chromating of Aluminum and Aluminum Alloy	80-T-35-1101	Chromating of Aluminum and Aluminum Alloy	Yes		QUALIFIED WITH LIMITATIONS	IMMERSION PROCESS ONLY	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-1107	Chromium Passivation of Cadmium - Plated Surfaces	80-T-35-1107	Chromium Passivation of Cadmium - Plated Surfaces	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-1200	Passivation of Corrosion - resistant Austenitic Steel	80-T-35-1200	Passivation of Corrosion - resistant Austenitic Steel	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-1201	Passivation of Martensitic Ferritic Corrosion - Resistant Steel	80-T-35-1201	Passivation of Martensitic Ferritic Corrosion - Resistant Steel	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-3000	CadmiumPlating of Steel	80-T-35-3000	CadmiumPlating of Steel	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-3003	Cadmium - Plating of Copper Alloys	80-T-35-3003	Cadmium - Plating of Copper Alloys	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	80-T-35-3200	Hard Chromium Plating	80-T-35-3200	Hard Chromium Plating	Yes		QUALIFIED WITH LIMITATIONS	GOUNDING OPERATION BY LITTMAN PRECISION (ARP-ID178142)	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
TBD	80-T-35-3304	Silver - plating of Cu and Cu - Alloys - Electroplating -	80-T-35-3304	Silver - plating of Cu and Cu - Alloys - Electroplating -	Yes		QUALIFIED WITH LIMITATIONS	# ASTM-B700 TYPE I GRAD A, MAT # STEEL, COPPER AND COPPER-BASE PRODUCT ONLY	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014

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Family	Ref. No. (PS)	Title (PS)	Ref. No. (PI)	Title (PI)	Special Process	PS Current Version	Status	Limitations	First ATP or Qualification date	Airbus Reference No
02 Surface Treatments	80-T-36-3300	Dehydrogenation of Steels	80-T-36-3300	Dehydrogenation of Steels	Yes		QUALIFIED	NONE	09/12/2014	POLV_CP_ERI CHS- HARTCHROM_ 03072014
02 Surface Treatments	AIPS02-04-002	Electrolytic cadmium plating	80-T-35-3000	CadmiumPlating of Steel	Yes	3	QUALIFIED WITH LIMITATIONS	(SEE AP2190.0 FOR DEFINITION) 80-T-35-3000 SCOPE & LIMITATIONS (REMARKS) IN ACCORDANCE WITH AIPS00-00-006 TABLE 4.1.	18/08/2015	POLV_CP_ERI C HSHARTCHRO M_ 0 3072014
02 Surface Treatments	AIPS02-04-004	Hard Chromium Plating of Steels	80-T-35-3200	Hard Chromium Plating	Yes	6	QUALIFIED WITH LIMITATIONS	(SEE AP2190.0 FOR DEFINITION) 80-T-35-3200 SCOPE & LIMITATIONS (REMARKS) IN ACCORDANCE WITH AIPS00-00-006 TABLE 4.1.	18/08/2015	POLV_CP_ERI C HSHARTCHRO M_ 0 3072014
02 Surface Treatments	AIPS02-05-001	Chemical conversion coating	80-T-35-1101	Chromating of Aluminum and Aluminum Alloy	Yes	3	QUALIFIED WITH LIMITATIONS	(SEE AP2190.0 FOR DEFINITION) 80-T-35-1101 SCOPE & LIMITATIONS (REMARKS) IN ACCORDANCE WITH AIPS00-00-006 TABLE 4.1.	18/08/2015	POLV_CP_ERI C HSHARTCHRO M_ 0 3072014
02 Surface Treatments	AIPS02-05-004	Phosphating of Steel	80-T-35-1000	Phosphating	Yes	2	QUALIFIED WITH LIMITATIONS	(SEE AP2190.0 FOR DEFINITION) 80-T-35-1000 SCOPE & LIMITATIONS (REMARKS) IN ACCORDANCE WITH AIPS00-00-006 TABLE 4.1.	18/08/2015	POLV_CP_ERI C HSHARTCHRO M_ 0 3072014

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02 Surface Treatments	AIPS02-05-005	Passivation of Corrosion Resistant Steel	80-T-35-1200	Passivation of Corrosion - resistant Austenitic Steel	Yes	2	QUALIFIED WITH LIMITATIONS	(SEE AP2190.0 FOR DEFINITION) 80-T-35-1200 SCOPE & LIMITATIONS (REMARKS) IN ACCORDANCE WITH AIPS00-00-006 TABLE 4.1.	18/08/2015	POLV_CP_ERI C HSHARTCHRO M_ 0 3072014

*List of all Non Destruction Test recorded in QSPL for your company on 04 Jul 2016 11:21
 ERICHS HARTCHROM GMBH/Germany/156822*

Family	Ref. No. (PS)	Title (PS)	Ref. No. (PI)	Title (PI)	Special Process	PS Current Version	Status	Limitations	QCS Ref. Number	QCS Title	QCS Material/shape/thickness scope	Airbus Reference No
Non Destructive Testing	AITM6-6006	Measuring coating thickness by equipments of the magnetic and eddy current type	NA		Yes	3	QUALIFIED	NONE				POLV_CP_ERICHS-HARTCHROM_03072014