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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ516 – Addition of EN Reference
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : AHG Ateliers de la Haute-Garonne
NOM DE SOCIETE : 26 route de Lasbordes
FIRMA : Flourens
31131
France

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1409 – AHG Ateliers de la Haute-Garonne – Flourens (FR) PQ536 Renewal & Transfer to PQ516
Dated: 11 Dec 2023

Completed by ASD-CERT Auditor : Daniel Lécuru

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9152	EN2549	-040	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 27-Nov-2023 until 25-Sep-2026

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



Christelle Festaud, ASD-CERT Secretary General
331-476-57011 3 March 2024

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ516 - Renewal
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : AHG Ateliers de la Haute-Garonne
NOM DE SOCIETE : 26 route de Lasbordes
FIRMA : Flourens
31131
France

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 1407-(R) – AHG Ateliers de la Haute-Garonne – Flourens (FR) PQ516 Dated: 4 Nov 2023
Completed by ASD-CERT Auditor : Daniel Lécuru

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9152	EN2549	-030	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated, metric series - Classification: 1100 MPa (at ambient temperature)/315 °C
ISO9152	EN4133	-060	Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in titanium alloy, aluminium IVD coated - Classification: 1100 MPa (at ambient temperature)/425 °C

This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 25-Sep-2023 until 25-Sep-2026

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen



PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ516
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9152	EN4495	-050	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, with aluminium pigmented coating, metric series - Classification: 1100 MPa (at ambient temperature)/315 °



This certificate is valid / Ce certificat est valable / Dieses Zertifikat ist gültig

from 25-Sep-2023 until 25-Sep-2026

except if cancelled in the meantime / sauf si annulé entre-temps / sofern zwischenzeitlich nicht widerrufen

A handwritten signature in black ink, appearing to be "CF", is written over a light blue horizontal line.

Christelle Festaud, ASD-CERT Secretary General
331-476-57011 21 January 2024

ASD-CERT

Certification of Aerospace Standard Products

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Fax +32 2 775 8131

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ516
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COMPANY NAME : AHG Ateliers de la Haute-Garonne
NOM DE SOCIETE : 26 route de Lasbordes
FIRMA : Flourens
31131
France

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

has met the requirements of EN9133 in respect of the following standards:
a satisfait les exigences de l'EN9133 en ce qui concerne les normes suivantes:
die Forderungen der EN9133 erfüllt unter Berücksichtigung der folgenden Normen:

Approved under Report No : 974-AHG Ateliers de la Haute-Garonne – Flourens (FR) AHG Dated: 5 Aug 2020
Completed by ASD-CERT Auditor : Daniel Lécuru

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9152	EN2549	030	Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated, metric series - Classification: 1100 MPa (at ambient temperature)/315 °C
ISO9152	EN4133	060	Bolts, normal hexagonal head, coarse tolerance normal shank, long thread, in titanium alloy, aluminium IVD coated - Classification: 1100 MPa (at ambient temperature)/425 °C

This certificate is valid until / Ce certificat est valable jusqu'au / Dieses Zertifikat ist gültig bis

25-Sep-2023

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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 16 October 2020

PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ516
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Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
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Christelle Festaud, ASD-CERT Secretary General
331-476-57011 16 October 2020