ASD-CERT
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www.asd-cert.org

PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ497 - Manufacturing Change

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME :
NOM DE SOCIETE :
FIRMA :

LISI Aerospace (TR) (Bestas FTB)
Ayfer Sok. N° 21
Gaziemir
35410
Turkey

PLACE OF MANUFACTURE :
LIEU DE FABRICATION :
HERSTELLUNGSORT :

As above

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 : 1571-(MCR) – LISI Aerospace [Bestas FTB] Gaziemir (TR) PQ497 **Dated:** 23 Feb 2025
Completed by ASD-CERT Auditor : Philip Edwards

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9154	EN3444	-050, H050, D050, C050 & -060, H060, D060, C060 & -080, H080, D080, C080 & -100, H100, D100, C100	Aerospace series - Bolt, large bihexagonal head, close tolerance normal shank, medium length thread, in heat resisting nickel base alloy, passivated - Classification: 1 250 MPa (at ambient temperature) /650 C

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

from 24-Apr-2023 until 24-Apr-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 30 April 2025

ASD-CERT
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1040 Brussels
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PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR. PQ497

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME :
NOM DE SOCIETE :
FIRMA :

LISI Aerospace (TR) (Bestas FTB)
Ayfer Sok. N° 21
Gaziemir
35410
Turkey

PLACE OF MANUFACTURE :
LIEU DE FABRICATION :
HERSTELLUNGSORT :

As above

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 : 1446-(R) – LISI Aerospace [Bestas FTB] Gaziemir (TR) PQ497 **Dated:** 22 Mar 2023
Completed by ASD-CERT Auditor : Kees Meijer

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9154	EN3444	-050, H050, D050, C050 & -060, H060, D060, C060 & -080, H080, D080, C080 & -100, H100, D100, C100	Aerospace series. Bolt, large bihexagonal head, close tolerance normal shank, medium length thread, in heat resisting nickel base alloy, passivated. Classification: 1250 MPa (at ambient temperature) / 650°C

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

from 24-Apr-2023 until 24-Apr-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 22 September 2023

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PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ497

This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME :
NOM DE SOCIETE :
FIRMA :

LISI Aerospace (TR) (Bestas FTB)
Ayfer Sok. N° 21
Gaziemir
35410
Turkey

PLACE OF MANUFACTURE :
LIEU DE FABRICATION :
HERSTELLUNGSORT :

As above

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 : 392-3-2 LISI Aerospace [Bestas] Gazemir (TR) EN3444-050, -060, -080, -100 Dated: 19 Mar 2020
Completed by ASD-CERT Auditor : Philip Edwards

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9154	EN3444	050, D050, 060, 080, D080, 100, H100	Aerospace series. Bolt, large bihexagonal head, close tolerance normal shank, medium length thread, in heat resisting nickel base alloy, passivated. Classification: 1250 MPa (at ambient temperature) / 650°C

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

24-Apr-2023

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

Christelle Festaud, ASD-CERT Secretary General
331-476-57011 24 April 2020