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PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ676 - Renewal

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

COMPANY NAME : NOM DE SOCIETE : FIRMA :	MECAERO SNC - Howmet Fastening Systems Boulevard du Grand Castaing Roques-sur-Garonne 31128 France
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 : 1999-(R) – Howmet Fastening Systems – Portet sur Garonne (FR) PQ676 **Dated:** 2026-11-09
Completed by ASD-CERT Auditor : Alexandre STEPANSKI

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO7689	EN2859	-060, H060, D060, C060	Aerospace series - Bolts, normal hexagonal head, close tolerance normal shank, short thread, in alloy steel, cadmium plated, metric series - Classification: 1100 MPa (at ambient temperature) / 235°C

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

from 29-Aug-2025 until 29-Aug-2028

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

Christelle Festaud, ASD-CERT Secretary General
331-476-57011 20 November 2026

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PRODUCT QUALIFICATION
QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR. PQ676

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

COMPANY NAME :
NOM DE SOCIETE :
FIRMA : MECAERO SNC - Howmet Fastening Systems
Boulevard du Grand Castaing
Roques-sur-Garonne
31128
France

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 : 1307-Howmet Fastening Systems – Portet sur Garonne (FR) EN2859 **Dated:** 13 Jul 2022
Completed by ASD-CERT Auditor : Sebastien GARCIA

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO7689	EN2859	060	Aerospace series - Bolts, normal hexagonal head, close tolerance normal shank, short thread, in alloy steel, cadmium plated, metric series - Classification: 1100 MPa (at ambient temperature) / 235°C

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

from 29-Aug-2022 until 29-Aug-2025

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

Christelle Festaud, ASD-CERT Secretary General
331-476-57011 14 September 2022