

ASD-CERT  
Rond-Point Schuman 6  
1040 Brussels  
Belgium

Telephone: +33 1 47 65 70 18  
E-mail: [secretariat.general@asd-cert.org](mailto:secretariat.general@asd-cert.org)  
[www.asd-cert.org](http://www.asd-cert.org)

## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ661
---	-------

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 :** 1230-Howmet Fastening Systems – Portet sur Garonne (FR) EN4071-063 **Dated:** 3 Mar 2022  
**Completed by ASD-CERT Auditor :** Sebastien GARCIA

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9152	EN4071	-063	Aerospace series - Bolts, normal hexagonal head, close tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated - Classification: 1100MPa (at ambient temperature) / 425°C

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

from 15-Apr-2022 until 15-Apr-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 20 May 2022