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## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ689
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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 :** 1319-Howmet Fastening Systems – Portet sur Garonne (FR) EN4129 **Dated:** 16 Sep 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	EN4129	060	Aerospace series - Bolts, normal hexagonal head, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated - Classification : 1100MPa (at ambient temperature)/235°C

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

from 17-Oct-2022 until 17-Oct-2025

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

