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## PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ723
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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 :** 1377-Howmet Fastening Systems – Portet sur Garonne (FR) EN4178 **Dated:** 26 May 2023  
**Completed by ASD-CERT Auditor :** Sebastien MICHEL

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
ISO9152	EN4178	-100[005-019]; H100[005-019]; D100[005-019]; C100[005-019]	Aerospace series - Screws, pan head, six lobe recess, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature) / 315 °C

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

from 12-Sep-2023 until 12-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 28 September 2023