

ASD-CERT
Rond-Point Schuman 6
1040 Brussels
Belgium

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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
No DE CERTIFICAT
ZERTIFIKAT NR.

PQ365 - Manufacturing Change

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

COMPANY NAME : Minebea Co Ltd
NOM DE SOCIETE : 4106-73 Oaza Miyota
FIRMA : Kitasaku-Gun
389-0293
Japan

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

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 : 1669-(MCR) – Minebea Co. Ltd. – Karuizawa Plant – Kitasaku-Gun (JP) PQ365 Dated: 14 Apr 2024

Completed by ASD-CERT Auditor :

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2755	EN3048	S12PA, S15PA	Aerospace series – Bearings, spherical plain in corrosion resisting steel with self-lubricating liner – Light series – Elevated load at ambient temperature – Dimensions and loads
EN2755	EN3048	S15PA	Aerospace series – Bearings, spherical plain in corrosion resisting steel with self-lubricating liner – Light series – Elevated load at ambient temperature – Dimensions and loads

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

from 01-Dec-2025 until 01-Dec-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 14 April 2024

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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ365 - Renewal
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME :	Minebea Co Ltd
NOM DE SOCIETE :	4106-73 Oaza Miyota
FIRMA :	Kitasaku-Gun
	389-0293
	Japan
PLACE OF MANUFACTURE :	
LIEU DE FABRICATION :	As above
HERSTELLUNGSORT :	

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 : 1667-(R) – Minebea Co. Ltd. – Karuizawa Plant – Kitasaku-Gun (JP) PQ365 **Dated:** 14 Apr 2024
Completed by ASD-CERT Auditor :

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2755	EN3048	S12PA, S15PA	Aerospace series – Bearings, spherical plain in corrosion resisting steel with self-lubricating liner – Light series – Elevated load at ambient temperature – Dimensions and loads
EN2755	EN3048	S15PA	Aerospace series – Bearings, spherical plain in corrosion resisting steel with self-lubricating liner – Light series – Elevated load at ambient temperature – Dimensions and loads

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

from 01-Dec-2025 until 01-Dec-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 14 April 2024

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PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ365 - Renewal
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Minebea Co Ltd
NOM DE SOCIETE : 4106-73 Oaza Miyota
FIRMA : Kitasaku-Gun
389-0293
Japan

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

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 : 1378-(R) – Minebea Co. Ltd. – Karuizawa Plant – Kitasaku-Gun (JP) PQ365 Dated: 17 Feb 2023
Completed by ASD-CERT Auditor : Marko Matijas

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2755	EN3048	S12PA, S15PA	Aerospace series – Bearings, spherical plain in corrosion resisting steel with self-lubricating liner – Light series – Elevated load at ambient temperature – Dimensions and loads

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

from 01-Dec-2022 until 01-Dec-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 15 June 2023

PRODUCT QUALIFICATION QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO. No DE CERTIFICAT ZERTIFIKAT NR.	PQ365 Renewal
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This is to certify that the manufacturer / Ceci certifie que le fabricant / Hiermit wird bescheinigt, dass der Hersteller

COMPANY NAME : Minebea Co Ltd
NOM DE SOCIETE : 4106-73 Oaza Miyota
FIRMA : Kitasaku-Gun
389-0293
Japan

PLACE OF MANUFACTURE :
LIEU DE FABRICATION : As above
HERSTELLUNGSORT :

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 : 895-(R) – Minebea Co. Ltd. – Karuizawa Plant – Kitasaku-Gun (JP) PQ365 Dated: 30 Jun 2020
Completed by ASD-CERT Auditor : Volker Müncheberg

Applicable Standard Norme applicable Zutreffende Norm & Publication Date	Standard Number	Designation (or identifiers)	Products Produits Erzeugnisse
EN2755	EN3048	S12PA	Aerospace series – Bearings, spherical plain in corrosion resisting steel with self-lubricating liner – Light series – Elevated load at ambient temperature – Dimensions and loads
EN2755	EN3048	S15PA	Aerospace series – Bearings, spherical plain in corrosion resisting steel with self-lubricating liner – Light series – Elevated load at ambient temperature – Dimensions and loads

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

01-Dec-2022

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



PRODUCT QUALIFICATION / QUALIFICATION DE PRODUIT / ERZEUGNISQUALIFIKATION

CERTIFICATE NO.
N° DE CERTIFICAT **PQ365**
ZERTIFIKAT NR.

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

COMPANY NAME : MINEBEA Co., LTD.
NOM DE SOCIETE : Rodend Manufacturing Division Karuizawa Factory
FIRMA : 4106-73 Miyota-machi, Kitasaku-gun, Nagano 389-0293, JAPAN

PLACE OF MANUFACTURE : As above
LIEU DE FABRICATION :
HERSTELLUNGSORT :

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:

Applicable Standard Norme applicable Zutreffende Norm	Products Produits Erzeugnisse	Report No. Issue Date ASD-CERT Mandated Body
EN 2755	EN3048S15PA & EN3048S12PA	Report N° 498 – 27 th October 2016: for EN3048S15PA & EN3048S12PA for MINEBEA Heinrich HACKMANN, Airbus Defence and Space

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

DECEMBER 2019

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

DATE :
DATE : 13/12/2016
DATUM :

PLACE :
A : Brussels, Belgium
ORT :

SIGNATURE : Patrick Terrier, Deputy Secretary General, +33 1 47 65 70 14
SIGNATURE : On behalf of Christelle Festaud, Secretary General
UNTERSCHRIFT :