

Date: 2022/1/28

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## Qualification Test Recor (QTR) NORSOK M-650

QTR. No.: IN-TJ-5805-PEW-24148-3

Rev. No.:0

Manufacturer name/address/ Web page:

M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

Lijiazhuang Village, Dingxiang County, Shanxi Province, 035400, P. R.

China

Reference standard NORSOK M-650, Edition 4, September 2011

Material designation and ASTM B564 UNS N06625 MDS N14 MDS No.:

NORSOK M-630:2020

Manufacturing Summary MG/MS-003 Rev. No.: 01 doc. No .:

Products and manufacturing process(es):

Mandatory conditions

and sub-contractors:

Forging Flange

M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

• Test Laboratory: Hongchen Testing Technology (Registration No. CNAS L19380).

Other information: Heat Treatment performed on MG78 furnace

Qualification expires: 2030-08-28

Tested and qualified thickness and weight

Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Forging Flange ASTM B564	HC250623032	66	66	60	120
UNS N06625					

Qualification/acceptance signatures

Manufacturer:	Prepared by/Date:	Checked by/Date:
M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.	Wand Havdian 2005.8.29	Womy Ji hui 2025.8.29

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650

Qualified/Accepted by (company name /address):

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century Yu Hui Mansion No.73, Fu Cheng Road Beijing CHINA. 100142

Signature/Date:

2025-08-29

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Date: 2022/1/28



### Qualification Test Record (QTR) NORSOK M-650

QTR. No .: IN-TJ-5805-PEW-24148-4

Rev. No.:0

Manufacturer name/address/Web page:

M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

Lijiazhuang Village, Dingxiang County, Shanxi Province, 035400, P. R.

China

Reference standard

NORSOK M-650, Edition 4, September 2011

Material designation and MDS No .:

ASTM A182 F44 (UNS S31254) MDS R14

NORSOK M-630:2020

Manufacturing Summary doc. No.:

MG/MS-004

Rev. No.: 01

Products and manufacturing process(es):

Forging Flange

Mandatory conditions and sub-contractors:

- Heat treatment by: M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.
- Test Laboratory: Hongchen Testing Technology (Registration No. CNAS L19380)

Other information:

Heat Treatment performed on MG78 furnace

Qualification expires:

2030-08-28

Tested and qualified thickness and weight

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Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Forging Flange ASTM A182 F44 (UNS S31254)	HC250623027	66	66	60	120

Qualification/acceptance signatures

Manufacturer: M. Geldbach (Shanxi) Flange & Fittings Co.,

Ltd.

Prepared by/Date:

Checked by/Date:

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650

Qualified/Accepted by (company name /address):

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century Yu Hui Mansion No.73, Fu Cheng Road Beijing CHINA. 100142

Signature/Date

2025-08-29

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# Qualification Test Recor (QTR)

NORSOK M-650

QTR. No.: IN-TJ-5805-PEW-24148-1

Rev. No.: 0

Manufacturer name/address/ Web page:

M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

Lijiazhuang Village, Dingxiang County, Shanxi Province, 035400, P. R.

China

Reference standard

NORSOK M-650, Edition 4, September 2011

Material designation and MDS No .:

ASTM A182 F51 (UNS S31803) MDS D44; MDS DH44

NORSOK M-630:2020

Manufacturing Summary doc. No .:

MG/MS-001

Rev. No.: A/0

Products and manufacturing process(es):

Forging Flange

Mandatory conditions and sub-contractors:

• Heat treatment by: M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

 Test Laboratory: Hongchen Testing Technology (Registration No. CNAS L19380)

Other information:

Heat Treatment performed on MG78 furnace

Qualification expires:

2030-08-28

Tested and qualified thickness and weight

Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Forging Flange ASTM A182 F51 (UNS S31803)	HC250623028	100	110	260	All

Qualification/acceptance signatures

Manufacturer:

Ltd.

Prepared by/Date:

Checked by/Date:

M. Geldbach (Shanxi) Flange & Fittings Co.,

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.

Qualified/Accepted by (company name /address):

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century Yu Hui Mansion No.73, Fu Cheng Road Beijing CHINA.100142

Signature/Date

2025-08-29

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# Qualification Test Reco (QTR)

QTR. No.: IN-TJ-5805-PEW-24148-2

Rev. No.: 0

Manufacturer name/address/ Web page:

M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

NORSOK M-650

Lijiazhuang Village, Dingxiang County, Shanxi Province, 035400, P. R.

China

Reference standard

NORSOK M-650, Edition 4, September 2011

ASTM A182 F53 (UNS S32750) MDS D54; MDS DH54 Material designation and MDS No.:

NORSOK M-630:2020

Manufacturing Summary doc. No .:

MG/MS-002

Rev. No.: A/0

Products and manufacturing process(es):

Forging Flange

Mandatory conditions and sub-contractors:

· Heat treatment by: M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

 Test Laboratory: Hongchen Testing Technology (Registration No. CNAS L19380)

Other information:

Heat Treatment performed on MG78 furnace

Qualification expires:

2030-08-28

Tested and qualified thickness and weight

Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Forging Flange ASTM A182 F53 (UNS S32750)	HC250623029	100	100	260	All

Qualification/acceptance signatures

Manufacturer: M. Geldbach (Shanxi) Flange & Fittings Co.,

Ltd.

Prepared by/Date:

Checked by/Date:

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650

Qualified/Accepted by (company name /address):

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century Yu Hui Mansion No.73, Fu Cheng Road Beijing CHINA. 100142

Signature/Date:

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# Qualification Test Record (QTR) NORSOK M-650

QTR. No.: IN-TJ-5805-PEW-24148-6

Rev. No.:0

Manufacturer name/address/ Web page:

M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

Lijiazhuang Village, Dingxiang County, Shanxi Province, 035400, P. R. China

Reference standard

NORSOK M-650, Edition 4, September 2011

Material designation and MDS No.:

ASTM A182 F55 (UNS S32760) MDS D54; MDS DH54

NORSOK M-630:2020

Manufacturing Summary doc. No.:

MG/MS-006

Rev. No.: 01

Products and manufacturing process(es):

Forging Flange

Mandatory conditions and sub-contractors:

- Heat treatment by: M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.
- Test Laboratory: Hongchen Testing Technology (Registration No. CNAS L19380)

Other information:

Heat Treatment performed on MG78 furnace

Qualification expires:

2030-08-28

ested and qualified thickness and weight

Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Forging Flange ASTM A182 F55 (UNS S32760)	HC250623030	100	100	260	AII

Qualification/acceptance signatures

Manufacturer: M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

Prepared by/Date:

Checked by/Date:

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.

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Qualified/Accepted by (company name /address):

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century Yu Hui Mansion No.73, Fu Cheng Road Beijing CHINA. 100142

Signature/Date

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## Qualification Test Record (QTR) NORSOK M-650

QTR. No.: IN-TJ-5805-PEW-24148-5

Rev. No.:0

Manufacturer name/address/ Web page:

Reference standard

M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.

Lijiazhuang Village, Dingxiang County, Shanxi Province, 035400, P. R.

China

NORSOK M-650, Edition 4, September 2011

Material designation and MDS No.:

ASTM A182 F60 (UNS S32205) MDS D44; MDS DH44

NORSOK M-630:2020

Manufacturing Summary doc. No.:

MG/MS-005

Rev. No.: 01

Products and manufacturing process(es):

Forging Flange

Mandatory conditions and sub-contractors:

- Heat treatment by: M. Geldbach (Shanxi) Flange & Fittings Co., Ltd.
- Test Laboratory: Hongchen Testing Technology (Registration No. CNAS L19380)

Other information:

Heat Treatment performed on MG78 furnace

Qualification expires:

2030-08-28

Tested and qualified thickness and weight

Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Forging Flange ASTM A182 F60 (UNS S32205)	HC250623031	100	110	260	All

Qualification/acceptance signatures

Manufacturer:	Prepared by/Date:	Checked by/Date:
M. Geldbach (Shanxi) Flange & Fittings Co.,	Wand Haudian	Wany Ji hui 2025.8.29
Ltd.	200.0.7	

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Qualified/Accepted by (company name /address):

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century Yu Hui Mansion No.73, Fu Cheng Road Beijing CHINA.100142

Signature/Date

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