



Number	66560/04	Replaces	66560/03
Issued	01/01/2022	Scope	AR 35
Contract number	Q06/004	Page	1-3

Product Certificate

## Compression Fittings

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

## IMI Hydronic Engineering

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 35, for "Compression fittings for joining copper pipes" dated September 2019.

Ron Scheepers  
Kiwa

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Certification 2017.

This certificate consists of 3 pages.  
Publication of the certificate is allowed.

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# CERTIFICATE

Number	66560/04	Replaces	66560/03
Issued	01/01/2022	Scope	AR 35
Contract number	Q06/004	Page	2-3

## Compression Fittings

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### PRODUCT SPECIFICATION

*Compression fittings provide with compression ring for connecting copper tubes with an outside diameter according to GASTEC QA approval requirement 5 (NEN-EN 1057), quality half hard: Maximum operating pressure for gas 1 bar. Material: chrome and brass design.*

type		Size	Article number
TA 301 straight	Chrome plated G3/8	10mmx10mm	53 301-210
		12mm x 12mm	53 301-212
		12mm x 10mm	53 301-225
	Chrome plated G1/2	15mm x 15mm	53 301-515
		15mm x 10mm	53 301-529
		15mm x 12mm	53 301-531
		Non-plated M28	18mm x 18mm
	Non-plated M34	22mm x 22mm	53 301-622
		28mm x 28mm	53 301-928
	TA 303 straight	Chrome plated G3/8 (R3/8)	10mmx R3/8
12mm x R3/8			53 333-212
Chrome plated G1/2 (R1/2)		10mmx R1/2	53 333-510
		12mm x R1/2	53 333-512
		Non-plated M28 (R3/4)	12mm x R3/4
Non-plated M34 (R1)		15mm x R3/4	53 333-615
		18mm x R3/4	53 333-618
		22mm x R3/4	53 333-622
		22mm x R1	53 333-922
		28mm x R1	53 333-928
TA 304 elbow	Chrome plated G3/8	10mm x 10mm	53 304-210
		12mm x 12mm	53 304-212
		12mm x 10mm	53 304-225
	Chrome plated G1/2	15mm x 15mm	53 304-515
		15mm x 12mm	53 304-531
	Non-plated M28	18mm x 18mm	53 304-618
		22mm x 22mm	53 304-622
		22mm x 18mm	53 304-645
		Non-plated M34	28mm x 28mm
	TA 306 elbow	Chrome plated G3/8 (R3/8)	10mm x R3/8
12mm x R3/8			53 336-212
Chrome plated G1/2 (R1/2)		10mm x R1/2	53 336-510
		12mm x R1/2	53 336-512
		15mm x R1/2	53 336-515
Non-plated M28 (R3/4)		15mm x R3/4	53 336-615
		18mm x R3/4	53 336-618
		22mm x R3/4	53 336-622
		Non-plated M34 (R1)	22mm x R1
			28mm x R1

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Contract number	Q06/004	Page	3-3

## Compression Fittings

TA 310 Tee	Chrome plated G3/8	10mm x 10mm x 10mm	53 310-210	
		12mm x 12mm x 12mm	53 310-212	
	Chrome plated G1/2	15mm x 15mm x 15mm	53 310-215	
	Chrome plated M28	18mm x 18mm x 18mm	53 310-818	
		22mm x 22mm x 22mm	53 310-822	
	Non-plated M28	18mm x 18mm x 18mm	53 310-618	
		22mm x 22mm x 22mm	53 310-622	
	Non-plated M34	28mm x 28mm x 28mm	53 310-928	
	TA 310 Tee, reduced	Chrome plated G3/8	12mm x 10mm x 10mm	53 310-240
		Chrome plated G1/2	12mm x 15mm x 15mm	53 310-558
		15mm x 15mm x 12mm	53 310-563	
Chrome plated G1/2 x G3/8 x G3/8		15mm x 12mm x 12mm	53 310-562	
Chrome plated G1/2 x G3/8		15mm x 10mm x 10mm	53 310-572	
		15mm x 12mm x 12mm	53 310-573	
Non-plated M28		22mm x 22mm x 15mm	53 310-668	
Non-plated M34		28mm x 15mm x 15mm	53 310-942	
		28mm x 22mm x 22mm	53 310-915	

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### APPLICATION AND USE

Compression fittings for joining half-hard copper pipes (R250) according to GASTEC QA Approval Requirements 5 for application in gas installations with a maximum working pressure of 1 bar. The compression fittings shall be used for domestic gas installations which come in contact with 2nd and 3rd family gasses.

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### MARKING

- GASTEC QA, GASTEC QA logo, trademark or punch mark. This also applies to inserts.
- Manufacturers identity symbol or trademark: IMI
- If practicable nominal diameter
- Number and part of standard: EN 1254-2
- Inserts are marked with diameter x wall thickness

Fittings manufactured from dezincification resistant copper-zinc alloys shall be legibly and durably marked in accordance with either:

- a) for grade A material use symbol QI or characters DRA;
- b) for grade B material, use characters DRB.

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### RECOMMENDATIONS FOR END USERS

Check at the time of delivery whether:

- the producer has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport.

Consult the producer's processing guidelines for the proper storage and transport methods.

Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.

If you should reject a product on the basis of the above, please contact the supplier and, if necessary, Kiwa Nederland B.V.

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