



Market Consultation

Hammer couplings or similar alternatives for the benefit of N.V. Nederlandse Gasunie



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Version 1.0

N.V. Nederlandse Gasunie
Groningen, March 2024

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1 GENERAL INFORMATION

1.1 GENERAL

This document contains information about the market consultation for hammer couplings or similar alternatives. The information gathered by Gasunie through this market consultation will be used for a tender on behalf of N.V. Nederlandse Gasunie (hereinafter: Gasunie). No rights may be derived from the information provided in this document.

The purpose of this document is to provide information about Gasunie, information about the course of this market consultations and to provide the participants of the market consultation with the relevant information to be able to answer the questions of Gasunie (enclosed in Annex 1).

1.2 N.V. Nederlandse Gasunie

Gasunie is an energy infrastructure company. In the Netherlands and Northern Germany, we manage the infrastructure for large-scale transport, storage and conversion of gas, currently still mostly natural gas. With the energy transition, this is increasingly shifting towards green gas and hydrogen. We are also working on the construction and management of heat and CO2 networks. Our duty is to provide safe, reliable, affordable and sustainable energy infrastructure services, making energy available to everyone at all times. Safety, reliability, sustainability and cost awareness are paramount.

The Gasunie network is one of the largest high-pressure gas transport networks in Europe and consists of more than 15,000 km of pipelines, 1,000 gas receiving stations and dozens of installations in the Netherlands and Northern Germany. Gasunie's infrastructure is part of the 'gas roundabout' of Europe. This network allows the gas to be traded and transported easily. The annual throughput of gas is approximately 100 billion cubic meter.

1.3 Market consultation

Gasunie is preparing to replace steel flanged back-up lines. This using a hammerhead coupling or other comparable alternative.

Gasunie wants to get a better impression of the available possibilities in the market for hammer couplings or similar alternatives.

With this consultation Gasunie wants to receive more information about the hammer coupling of the:

- Construction;
- Maintenance;
- The availability;
- Usage;
- Similar alternatives;
- Etc.

We like to receive comprehensive responses and a thoughtful and proactive attitude. Gasunie looks forward to your response.

As a guidance for the requested information a question form is given in annex 1.

2 PROCEDURE

2.1 Schedule

Activity	Date / Period
Publication of this document	21 March 2024
Possibility to ask questions	03 April 2024
Publication of answers on questions	10 April 2024
Deadline submission of response	24 April 2024

2.2 Exchange of information

The exchange of information for this market consultation is carried out through TenderNed. We appreciate it if you fill in annex 1: Question Form. You can send the Question Form to t.s.albers@gasunie.nl.

2.3 Questions

Questions and suggestions about the content and procedure regarding this consultation can be made via e-mail. You can use annex 2, Model for submitting questions. Questions and suggestions must be asked before the date and time mentioned in the schedule in paragraph 2.1.

Make sure that the questions and suggestions, which you submit are anonymized. Do not use company names, product names or other names related to your organization in your questions. The answers to the questions from all participants will be compiled in a note of information and will be shared with all invited participants.

2.4 Conditions

By taking part in this market consultation, you agree with the following conditions:

1. Answers must be sent via e-mail to the contact person of this consultation.
2. Communication is in the English language.
3. Participants cannot derive any rights based on this market consultation.
4. Your answers are confidential and shall only be shared within Gasunie.
5. The provided information will only be used for further studies and advice.
6. If a solution or answer is interesting for Gasunie we can contact you for further information/or an possible appointment to discuss the provided information.
7. Gasunie is not bound by the results of the market consultation.
8. No rights may be derived from the information provided in this document.
9. No rights may be derived from the planning. Gasunie reserves the right to change the planning.

Annex:

- Annex 1: Questions form
- Annex 2: Model for submitting questions
- Annex 3: CSW-01-E. version 15
- Annex 4: OSW-01-N. versie 12
- Annex 5: Figure 1 Pipe-to-pipe $d \leq 20$ mm (see next page)

Annex 5

GIS-Fig-B4d, version 3

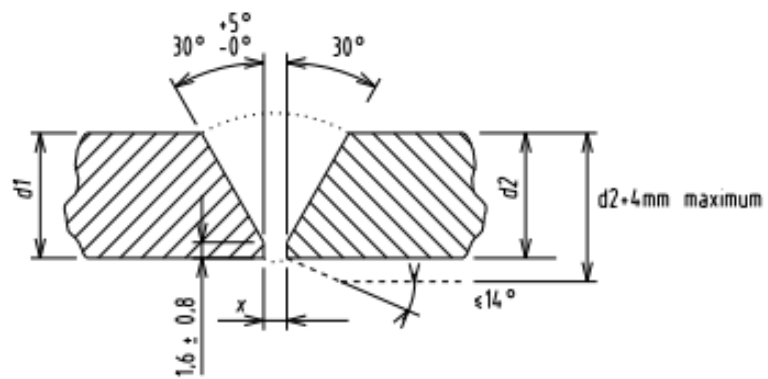


Figure 1: Pipe-to-pipe $d \leq 20$ mm
 Comment: x) Depending on welding procedure