

Model for submitting questions

Tendering Authority
Reference:

Consultation Porthos Valves for CO2
N.V. Nederlandse Gasunie

Question	Page	Document	Chapter/appendix	Numbering	Question	Antwoord
1	21 of 44	MSW-03-E/1, version 9, 04-07-2018	5.3 Materials; 5.3.2 Shell materials; 5.3.2.1 General		you stated: Valves body and closures shall be made of unalloyed carbon steel. Valves shall not be made of cast iron, nodular or otherwise. Can you please indicate if this should be forged or cast material? (ASTM A105 or ASTM A216 WCB)	we need also some valves of stainless steel. Forged - and cast steel are acceptable. Material should be qualified with impact test requirements according to specification.
2	21 of 44	MSW-03-E/1, version 9, 04-07-2018	5.3.3 Obturator		you stated: The plug may be made of nodular cast iron provided the steel quality and material specification are approved by Gasunie. The obturator shall be a one piece casting or a forging. If valves shall not be made of cast iron of nodular, why do you specify the plug/obturator CAN be made of cast iron or nodular. This is confusing, please clarify.	The requirement is clear: a one piece casting or forging. Sorry for the misunderstanding, for the plug and obturator is no need for welding, this in contrast to the valve body.