

TENDER NO. KGN-GDD-078-2016

TENDER FOR SUPPLY OF ASSORTED RAPTURE DISCS FOR GEOTHERMAL DEVELOPMENT DIVISION

CLARIFICATION No.1

In accordance with the tender for supply of assorted rapture discs for Geothermal development division, KenGen hereby issues Clarification No.1.

RESPONSE TO REQUESTS FOR CLARIFICATION

CLARIFICATION		KENGEN RESPONSE											
	Rapture Disc Size and Type	1" Self-cutting Rapture Disc, Reverse acting	4" Self-cutting Rapture disc, Reverse acting	6" Self-cutting Rapture disc, Reverse acting	6" Self-cutting Rapture disc, Reverse acting	6" Self-cutting rapture disc, Reverse acting	6" Self-cutting rapture disc, Reverse acting	6" Self-cutting rapture disc, Reverse acting	6" Self-cutting rapture disc, Reverse acting	6" Self-cutting rapture disc, Reverse acting	8" Self-cutting rapture disc, Reverse acting	8" Self-cutting rapture disc, Reverse acting	10" Self-cutting rapture disc, Reverse acting
1	Disc Tag data	1" S90 BS&B	4" RLS	6" S-90 BS&B	6" S-90 BS&B	6" S-90 BS&B	6" S-90 BS&B	6" S-90 BS&B	6" S-90 BS&B	6" S-90 BS&B	8" S-90 BS&B	8" S-90 BS&B	10" S-90 BS&B
2	Flange size & standard finish	1" Class 150 raised face	4" Class 300 raised face	6" Class 150 raised face	6" Class 150 raised face	6" Class 150 raised face	6" Class 150 raised face	6" Class 150 raised face	6" Class 150 raised face	6" Class 150 raised face	8" Class 150 raised face	8" Class 150 raised face	10" Class 300 raised face
3	Face to face between each position	1.25"	1.79"	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	3.375"	3.375"	6"
4	Normal operating pressure	1 bar gauge	10 bar gauge	1 bar gauge	1 bar gauge	6 bar gauge	6 bar gauge	7 bar gauge	13.8 bar gauge	6 bar gauge	5.6 bar gauge	13.8 bar gauge	10 bar gauge
5	Maximum operating pressure	12 bar gauge	43 bar gauge	6.1 bar gauge	6.8 bar gauge	12.5 bar gauge	13.17 bar gauge	14.2 bar gauge	17.24 bar gauge	31.8 bar gauge	7.9 bar gauge	19.95 bar gauge	16.90 bar gauge
6	Normal operating temperature	25 °C	156 °C	25 °C	25 °C	156 °C	160 °C	165 °C	183 °C	160 °C	156 °C	183 °C	183 °C
7	Maximum operating temperature	50 °C	256 °C	50 °C	50 °C	193 °C	197 °C	197 °C	197 °C	197 °C	195 °C	212 °C	206 °C
8	Phase	Liquid (Condensate)	Liquid (Brine)	Liquid (Condensate)	Liquid (Condensate)	Gas (Steam)	Liquid & Gas (Two phase)	Liquid & Gas (Two phase)	Gas (Steam)	Liquid (Brine)	Gas (Steam)	Liquid & Gas (Two phase)	Liquid & Gas (Two phase)
9	Burst indication requirement	None	None	None	None	None	None	None	None	None	None	None	None
10	Material of existing holders	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316
11	Instrumentation tappings	None	None	None	None	None	None	None	None	None	None	None	None
12	Replacement for existing installation	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
13	Disc type/ref	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting	Self cutting
14	Busting disc holder requirement	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required
15	Number of installations for each line item	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	About particulars 5.1 (iv)	Existing holders BS& B, that are reverse acting will be used. Kindly ignore holders A(ASME Standards)											
17	Holder information	Manufacturer : BS & B, Holder type : SRB-7RS, Size : As per the rapture disc, Material SS316, Flange rating : See Item number 2											

ACKNOWLEDGEMENT OF CLARIFICATION NO.1

We, the undersigned hereby certify that the addendum is an integral part of the document and the alterations set out in the Addendum have been incorporated in the tender proposal.

Signed.....

Tenderer.....