



NET4GAS, s.r.o

HP Pipeline DN1400, Node Kateřinský potok – Node Přimda

Line Valves DN 1400 - Pipe Yards

24.10.2018

ILF CONSULTING ENGINEERS

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REVISION HISTORY

B01	24.10.2018	Issued for Review	Mathes	Balatinec	Schorling
A01	18.10.2018	Issued for IDC	Mathes	Balatinec	Schorling
Rev.	Date	Issue, Purpose	Prepared	Checked	Approved

Item No.	Diameter DN	Description	Type	Piping class	Pressure Rating	End Preparation	Material Specification	Data Sheet / Page	Painting / Coating	Installation	Quantity
-	[mm]	-	-	-	[barg]	-	-	-	-	-	(pcs)
1	PY Vrskmaň (for TU Vrskmaň TU50S)										
1.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.1)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 4 / 5	Coating	Underground	1
2	Pipe Yard Nezabylice (for TU Hrušovany TU51S)										
2.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1. 2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 6	Coating	Underground	1
3	Pipe Yard Chudeřín (for TU Sýrovice TU52S)										
3.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1. 2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 7	Coating	Underground	1
4	Pipe Yard Vroutek (for TU Malměřice TU53S)										
4.1	1400	Ball Valve – Electro Motor (MOV -1.3, MOV -1.4)	Type J	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 8	Painting	Aboveground	2
5	Pipe Yard Pastuchovice (for TU Mladotice TU40S)										
5.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 9	Coating	Underground	1
6	Pipe Yard Dražen (for TU Hubenov TU41S)										
6.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 10	Coating	Underground	1
7	Pipe Yard Těchlovice (for TU Sviňomazy TU42S)										
7.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 11	Coating	Underground	1
8	Pipe Yard Holostřevy (for TU Bor TU48S)										
8.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 12	Coating	Underground	1
9	Pipe Yard Souměř (for TU Přimda RU005)										
9.1	1400	Ball Valve – Electro Motor (MOV-1.7)	Type J	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 13	Painting	Aboveground	1

Notes :

Type G - Gas Hydraulic Valve (GHV) with Local and Remote Control and Monitoring Functionality and LBC

Type J - Motor Operated Valve (MOV) with Local Control and Monitoring

LBC - Line Break Control

Design Temperature DT (Min./Max.) = -20°C/+50°C