



**NET4GAS, s.r.o**

# **CAPACITY EXTENSION OF BTS HORA SV. KATEŘINY**

## **Tie-in Schedule (RU KP)**

**30.01.2018**

### **ILF CONSULTING ENGINEERS**

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## REVISION HISTORY

000	30.01.2018	Approved	Mathes	Balatinec	Schorling
B01	08.01.2018	Issue for Review	Mathes	Balatinec	Schorling
A01	19.12.2017	Issue for IDC	Mathes	Balatinec	Schorling
Rev.	Date	Issue, Purpose	Prepared	Checked	Approved

Item	Location / Tie-in Point Number	Drawing No.	P&ID	New Pipe					Type of Connection	Existing Facilities					Coordinates (TOP)	Remarks
				DN [-]	OD [mm]	Wall Thickness (Note 1) [mm]	Material [-]	DP [barg]		DN [-]	OD (Note 2) [mm]	Wall Thickness (Note 2) [mm]	Material [-]	DP [barg]		
1	RU006 Kateřinský Potok															
1.1	TP 1.1	C4G-HSKA-ILF-RU006-STR-VYK-401	C4G-HSKA-ILF-RU006-STR-DIA-111	900	914.0	20.0	L415NE	100.0	TDW Tvarovka DN 1400/DN 900	1400	1421-1426	18.0	L485MB	85.0	X = 977 036.62 Y = 803613.94 Z = 667.35	Underground Connection

## Notes:

- 1) Calculated wall thickness
- 2) Measured values
- 3) DN - Nominal Diameter
- 4) OD - Outside Diameter
- 5) DP - Design Pressure
- 6) MOP - Maximum Operating Pressure
- 7) TP - Tie-in Point

Tie-in Point: <b>TP 1.1</b>		Station: <b>RU006 Kateřinský Potok</b>	
		Distribution Node <b>Kateřinský Potok</b>	Existing Facilities <b>Gazelle</b>
Line Number		900-GN-00012-DP1000-N-N	1400-GN-1001-DP85-N
P&ID		C4G-HSKA-ILF-RU006-STR-DIA-111	ILF-DIA-GEN-PR-100 (Gazelle)
Drawing No.		C4G-HSKA-ILF-RU006-STR-VYK-401	C4G-HSKA-ILF-RU006-STR-VYK-401
	Unit	-	-
Nominal Diameter	-	900	1400
Outside Diameter	mm	914	1421-1426
Wall Thickness	mm	20.0	17.3 - 18.0
Material	-	L415NE	L485MB
MOP	barg	85.0	85.0
Design Pressure DP	barg	100.0	85.0
Type of Connection		Split 3-way T-piece	
Coordinates		Design	Measured Location
TOP OF PIPE	X	977038.03	977 036.62
	Y	803616.78	803613.94
	Z	667.80	667.35

