

3441 - 30/5 01 - 22

000581

Medium Pressure Synthesis

Data 1944

c. 37

MD - Synthese, Hand-Büchlein A. 3. - 31. 3. 44

A. - 15. 4. 44

000582

Datum	Lugon I		Lugon II		Lugon III		Ofenzone		Bilabührung		Schmelzzeit		Temperatur		Abw.												
	CO	H ₂ O	CO	H ₂ O	CO	H ₂ O	H ₂	H ₂ O	Σ	U ₁	U ₂	Σ	U ₁	U ₂	Σ	CO ₂	H ₂ O										
1. 3. 44	33.4	1.60	53.1	0.4	26.7	1.47	39.2	19.2	1.50	37.8	40	8	893	1495	1215	662	24.75	1492	155	1073	191.8	193.5	191.0	192.2	95.6	29.6	131.5
2. 3. 44	32.9	1.61	53.0	0.4	27.3	1.44	39.4	19.7	1.45	28.6	40	8	932	1450	1175	676	31.71	1526	180	1025	193.4	193.4	193.0	192.4	94.7	26.3	131.6
3. 3. 44	33.4	1.60	53.3	0.4	28.2	1.42	40.0	21.5	1.37	29.4	40	8	932	1455	1228	702	31.95	1540	200	1000	193.4	193.4	193.0	192.4	94.4	24.3	131.6
4. 3. 44	33.4	1.54	52.4	0.4	27.8	1.39	38.6	21.1	1.36	28.3	40	8	932	1429	1199	704	32.19	1494	228	1000	193.4	193.4	193.0	192.4	93.6	26.3	131.8
5. 3. 44	33.3	1.53	53.0	0.4	28.3	1.38	39.0	21.9	1.29	28.2	40	8	935	1455	1210	702	32.43	1532	193	1000	193.4	193.4	193.0	192.4	93.9	24.7	131.3
6. 3. 44	33.2	1.52	52.5	0.4	27.0	1.46	39.4	20.1	1.47	28.6	40	8	928	1455	1210	703	32.67	1462	276	1000	193.4	193.4	193.0	192.4	94.5	27.5	131.0
7. 3. 44	33.8	1.54	52.4	0.4	28.1	1.39	39.0	21.6	1.33	28.3	40	8	928	1455	1200	703	32.91	1492	300	1000	193.4	193.4	193.0	192.4	94.0	21.9	131.4
8. 3. 44	33.7	1.54	51.9	0.4	27.9	1.42	39.6	21.1	1.44	30.3	40	8	928	1450	1178	702	33.15	1470	324	1000	193.4	193.4	193.0	192.4	93.9	23.6	131.0
9. 3. 44	33.6	1.53	51.3	0.4	28.4	1.39	39.4	22.3	1.33	29.6	40	8	926	1443	1140	698	33.07	1484	332	1000	193.4	193.4	193.0	192.4	94.0	22.7	131.5
10. 3. 44	33.7	1.53	51.5	0.4	28.4	1.34	38.0	22.4	1.35	30.2	40	8	908	1468	1200	694	33.31	1458	356	1000	193.4	193.4	193.0	192.4	94.0	22.7	131.5
11. 3. 44	33.6	1.55	52.1	0.4	28.4	1.41	40.0	21.7	1.47	32.1	40	8	913	1424	1165	702	33.55	1481	380	1000	193.4	193.4	193.0	192.4	94.4	22.1	131.8
Ø	33.4	1.53	52.4	0.4	27.9	1.44	39.3	21.2	1.39	29.4	40	8	924	1432	1209	697	33.10	1472	374	1000	193.4	193.4	193.0	192.4	94.7	21.4	131.9
1. 4. 44	33.1	1.60	53.0	0.4	26.9	1.50	40.3	19.9	1.53	30.4	40	8	918	1413	1200	702	33.18	1466	304	1000	193.4	193.4	193.0	192.4	94.3	25.3	131.7
2. 4. 44	33.9	1.57	52.2	0.4	27.8	1.45	40.3	21.2	1.42	30.1	40	8	898	1413	1200	688	33.03	1470	228	1000	193.4	193.4	193.0	192.4	94.0	23.6	131.6
3. 4. 44	33.7	1.50	52.5	0.4	27.4	1.47	40.3	20.2	1.42	28.6	40	8	907	1469	1214	689	33.27	1454	252	1000	193.4	193.4	193.0	192.4	94.8	27.0	131.5
4. 4. 44	33.1	1.54	51.0	0.4	26.5	1.48	39.2	19.2	1.40	26.9	40	8	900	1405	1212	678	33.58	1452	376	1000	193.4	193.4	193.0	192.4	94.0	23.1	131.5
5. 4. 44	33.1	1.57	52.0	0.4	26.7	1.46	39.0	19.7	1.45	28.6	40	8	895	1405	1215	682	33.70	1452	300	1000	193.4	193.4	193.0	192.4	94.0	24.0	131.0

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1.3	33.2	1.60	53.1	0.4	26.7	1.47	39.2	19.2	1.50	28.8	40	16.8	89.5	119.5	212.5	642
	2075	2192	155	194.3	194.5	193.5	197.0	79.2	95.6	29.6			131.5			

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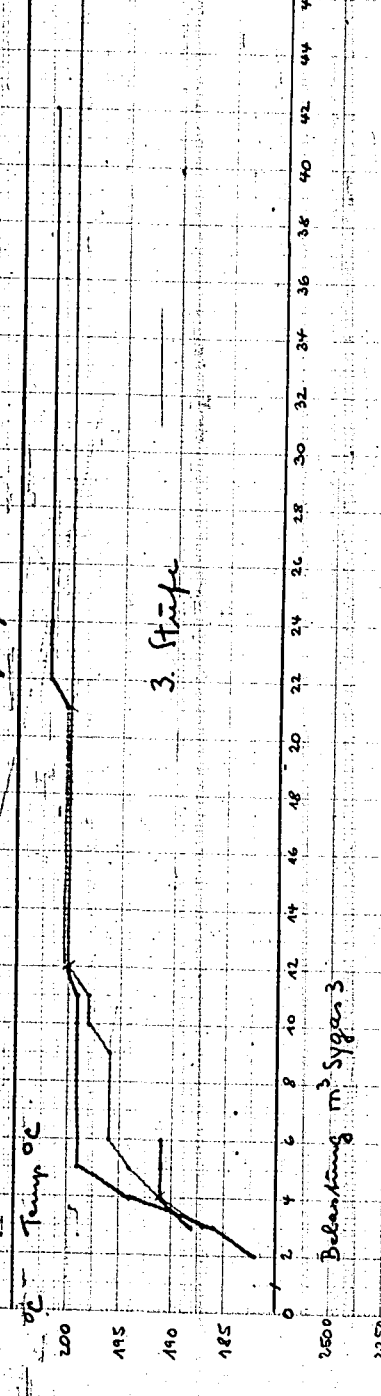
MD - Synthese, Hirsch - Gungen 1.2. - 15.2.44

Datum	Pyran I			Pyran II			Pyran III			Opagall			Substanz			Kumpersubstanz			Benth. CO ₂	CH ₄ Menge	CO ₂ Menge									
	CO	H ₂ O	H ₂	CO	H ₂ O	H ₂	CO	H ₂ O	H ₂	I.	II.	Σ.	I.	II.	Σ.	I.	II.	Σ.												
1.2.44	33.3	1.55	52.6	0.4	28.7	1.41	40.5	22.3	1.34	29.9	41	7	912	1400	2480	740	3342	2199	484	199	0	195	200	0	192	76.0	91.4	26.1	131.3	
2.2.44	33.2	1.56	51.8	0.4	27.3	1.44	39.4	19.9	1.46	29.0	41	7	952	1490	2560	720	3386	2193	445	199	0	195	200	0	198	74.7	91.6	27.9	132.7	
3.2.44	33.3	1.45	48.2	0.4	26.8	1.43	38.3	20.2	1.40	28.3	41	7	925	1495	2510	698	3350	2167	469	199	0	195	200	0	198	74.2	91.4	26.9	132.0	
4.2.44	33.8	1.52	57.0	0.4	28.2	1.39	39.2	11.5	1.34	28.8	41	7	910	1490	2510	700	3354	2191	493	199	1	194	200	0	198	75.8	91.8	29.7	134.0	
7.2.44	34.3	1.53	52.6	0.4	29.3	1.38	40.5	23.7	1.31	31.0	41	7	935	1480	2600	722	3366	2263	565	199	2	194	200	0	199	74.5	89.8	25.7	128.7	
8.2.44	34.1	1.52	51.8	0.4	28.9	1.39	40.2	22.9	1.32	30.2	41	7	940	1495	2585	722	3330	2287	589	199	2	194	200	0	199	74.2	89.6	27.4	125.4	
9.2.44	33.4	1.50	53.6	0.4	28.1	1.48	41.6	21.1	1.48	31.2	41	7	950	1490	2630	728	3354	2341	613	199	2	194	200	0	199	74.7	90.2	26.7	131.9	
10.2.44	34.4	1.54	53.0	0.4	30.4	1.32	40.1	24.3	1.28	31.1	40	8	945	1470	2480	705	3240	2335	432	198	5	197	200	0	195	70.3	89.1	22.3	124.7	
11.2.44	33.4	1.53	53.1	0.4	27.2	1.51	41.1	18.9	1.71	28.4	40	8	935	1400	2400	700	3264	2359	456	198	8	193	194	0	198	78.6	94.3	26.5	135.7	
12.2.44	33.5	1.52	53.0	0.4	27.8	1.42	39.5	21.0	1.31	28.4	40	8	965	1490	2600	702	3288	2383	480	198	8	193	196	0	196	76.6	92.8	24.0	127.2	
13.2.44	33.7	1.59	53.6	0.4	29.2	1.42	41.5	22.8	1.34	30.5	40	8	977	1490	2600	702	3312	2407	504	199	0	193	199	0	198	77.5	92.3	25.1	134.8	
14.2.44	33.7	1.58	53.3	0.4	28.3	1.45	41.0	21.8	1.40	29.6	40	8	955	1485	2490	705	3336	2431	528	199	1	191	200	0	199	77.2	93.0	29.5	141.2	
15.2.44	33.8	1.55	52.3	0.4	27.8	1.42	39.6	20.8	1.43	29.8	40	8	948	1400	2440	705	3360	2455	552	100	0	171	200	0	199	76.2	92.7	28.9	138.0	
Σ	22.8	1.55	22.4	0.4	22.3	1.42	40.2	21.6	1.39	30.0	40.5	16	7.5	92.0	1492.0	2366	747	3320	2271	504	198	4	198	208	0	198	75.4	91.6	26.2	130.0

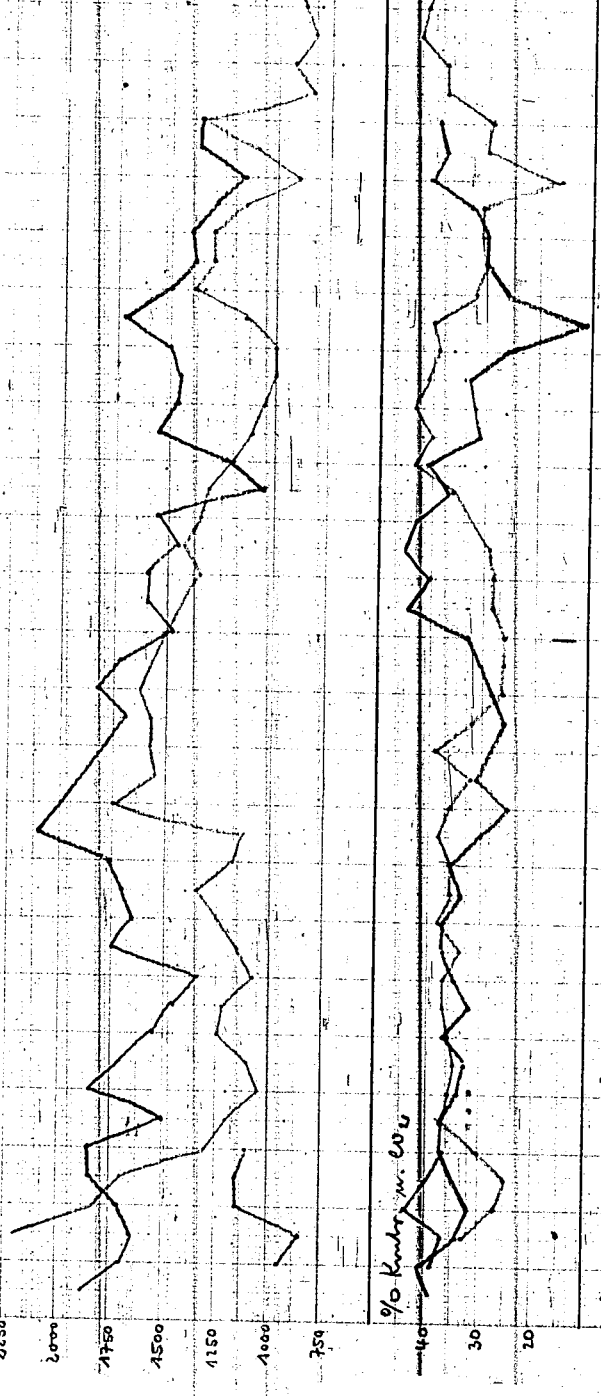
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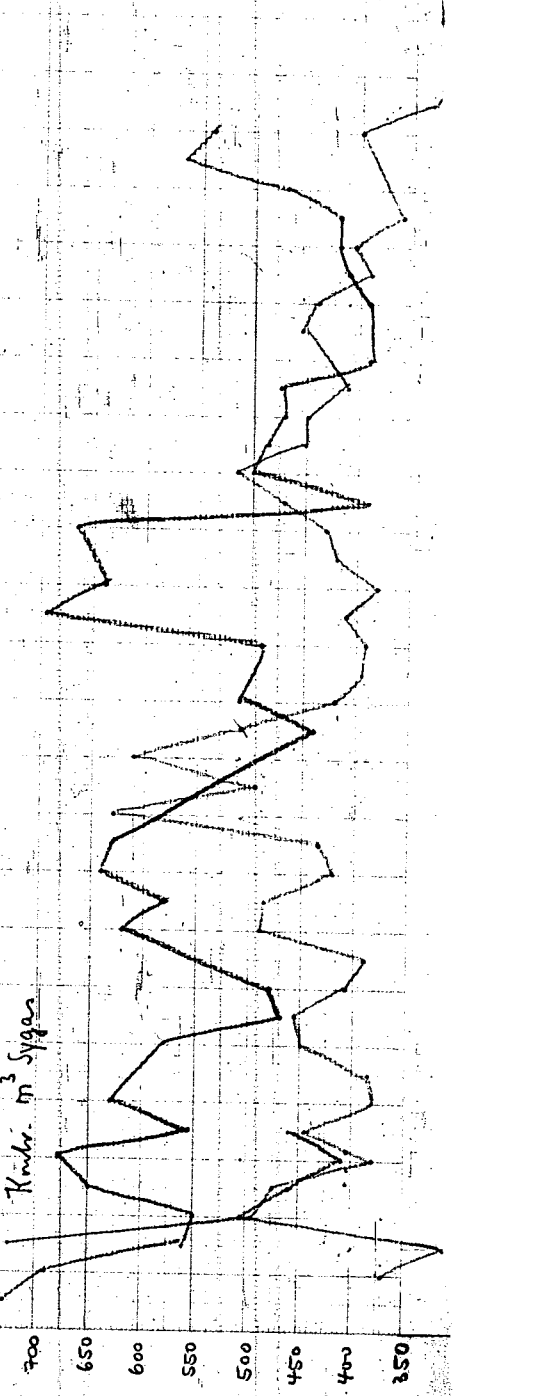
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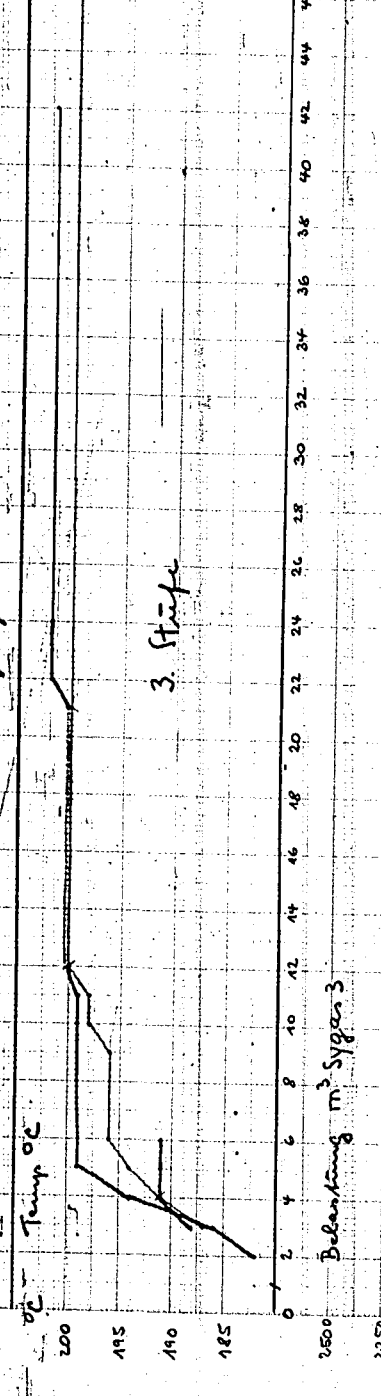
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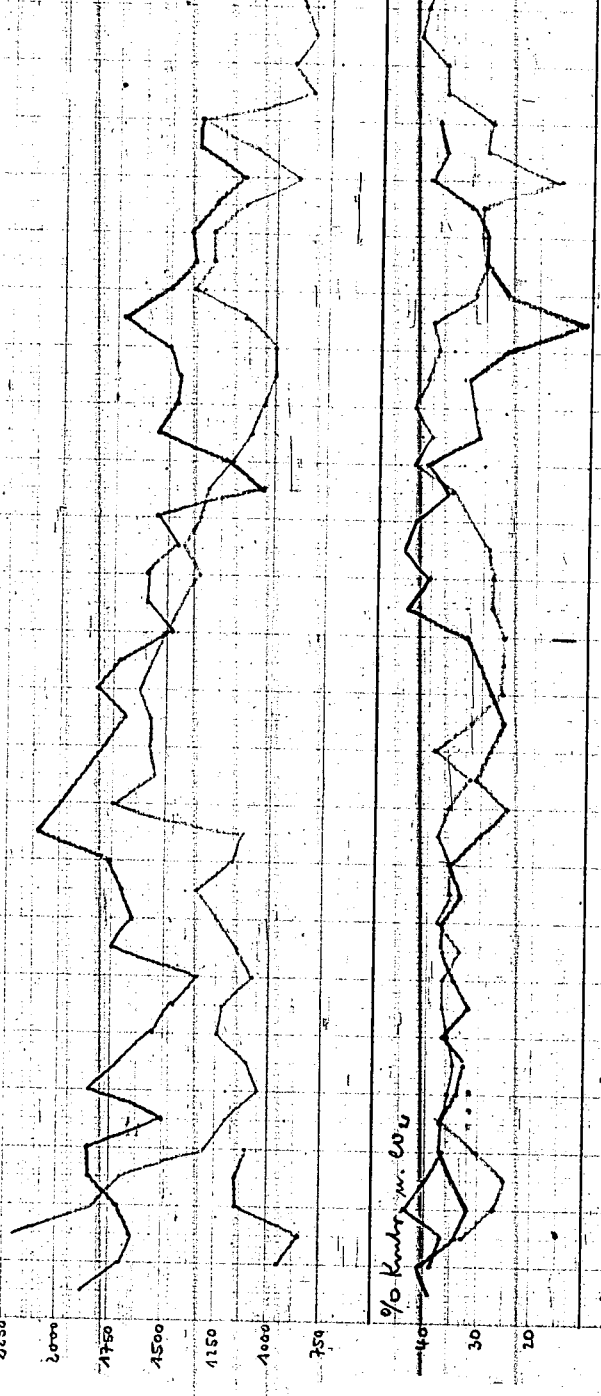
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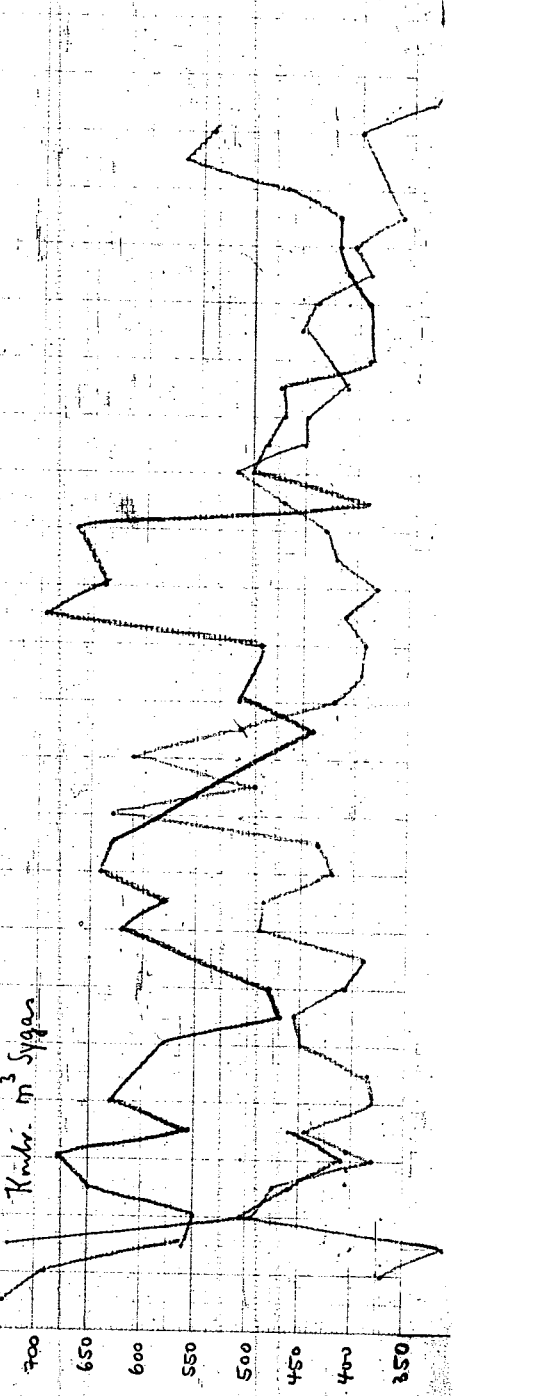
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3. Stufe

3. Stufe

Balancing m³ Sygas 3

% Kmbri. m. 200

Kmbri. m³ Sygas