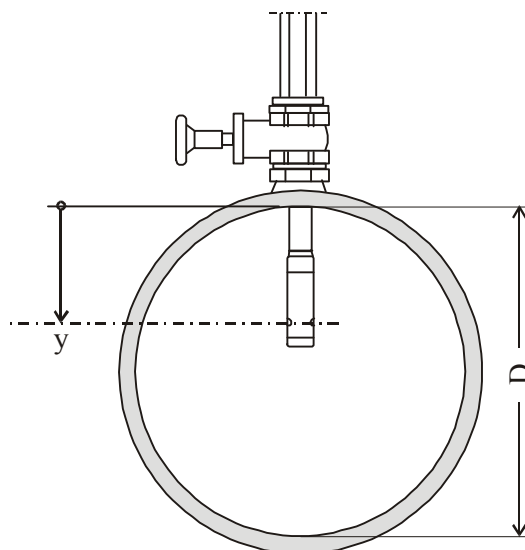




Prilog 6

Korekcionni faktor položaja F_i

ELEKTROMAGNETNE SONDE ABB Kent-Taylor i Aquaprobe 2



Slika 1. Određivanje položaja na osnovu merenja rastojanja u odnosu na unutrašnji zid cevovoda

Tabela 1. Vrednosti faktora položaja sonde F_i

y [mm]	Prečnik cevi D [mm]							
	350	400	500	600	800	1000	1200	1500
50	1.101	1.095	1.086	1.079	1.069	1.061	1.056	1.050
75	1.088	1.085	1.079	1.073	1.065	1.059	1.054	1.048
100	1.075	1.074	1.071	1.068	1.061	1.056	1.052	1.047
125	1.062	1.064	1.063	1.062	1.057	1.053	1.050	1.046
150	1.049	1.053	1.056	1.056	1.054	1.051	1.048	1.044
175	1.036	1.042	1.048	1.050	1.050	1.048	1.046	1.043
200	1.023	1.031	1.040	1.044	1.046	1.045	1.044	1.041
225	1.009	1.020	1.033	1.038	1.042	1.042	1.042	1.040
250	0.996	1.009	1.025	1.032	1.038	1.040	1.039	1.038
275		0.998	1.017	1.027	1.035	1.037	1.037	1.037
300		0.987	1.009	1.021	1.031	1.034	1.035	1.035
325		0.976	1.001	1.015	1.027	1.032	1.033	1.034
350		0.965	0.994	1.009	1.023	1.029	1.031	1.032
375			0.986	1.003	1.019	1.026	1.029	1.031
400			0.978	0.997	1.015	1.023	1.027	1.029
425			0.970	0.991	1.012	1.021	1.025	1.028
450			0.962	0.985	1.008	1.018	1.023	1.026
475				0.979	1.004	1.015	1.021	1.025



500				0.973	1.000	1.012	1.019	1.023
525				0.967	0.996	1.010	1.017	1.022
550				0.961	0.992	1.007	1.014	1.020
575					0.988	1.004	1.012	1.019
600					0.985	1.001	1.010	1.017
625					0.981	0.999	1.008	1.016
650					0.977	0.996	1.006	1.014
675					0.973	0.993	1.004	1.013
700					0.969	0.990	1.002	1.011
725					0.965	0.987	1.000	1.010
750					0.961	0.985	0.998	1.008
775						0.982	0.996	1.007
800						0.979	0.993	1.005
825						0.976	0.991	1.004
850						0.974	0.989	1.002
875						0.971	0.987	1.001
900						0.968	0.985	0.999
925						0.965	0.983	0.998
950						0.963	0.981	0.996
975							0.979	0.995
1000							0.977	0.993
1025							0.975	0.992
1050							0.972	0.990
1075							0.970	0.989
1100							0.968	0.987
1125							0.966	0.986
1150							0.964	0.984
1175								0.983
1200								0.981
1225								0.980
1250								0.978
1275								0.977
1300								0.975
1325								0.974
1350								0.972
1375								0.971
1400								0.969
1425								0.968
1450								0.966
y [mm]	350	400	500	600	800	1000	1200	1500
	Prečnik cevi D [mm]							