

[3] data , 3 ROCS
 . COEFPRP ROCS data 가
 fitting CECOR 가
 fitting coefficients . CECOR fitting coefficients
 CECOR

1 가
 가 ,
 Gd . Gd
 가 , Gd
 가 . Gd
 가

가 . 1 CECOR
 coefficient library CECOR .
 , CECOR coefficient library
 CECOR coefficient library
 2 3 CECOR coefficient library error .
 . CECOR coefficient library
 .

3. CECOR

CECOR coefficient library COEFPRP 3 fitting
 coefficients ROCS data CECOR library
 COEFPRP . data CECOR
 . CECOR coefficient library
 CECOR tabulated library .

CECOR 3 tabulated library
 CECOR tabulated library cubic spline
 interpolation [4] .

4.

CECOR library 5 1 . CECOR library
 CECOR library ,
 CECOR coefficient library library ROCS
 pseudo snapshot file CECOR 3 ROCS 3
 . CECOR tabulated library tabulated library
 ROCS pseudo snapshot file CECOR 3
 ROCS . peaking factor
 1 4 CECOR tabulated library 가

5.

1 Fz, 2 Fq, 3 Fxy, 4 Fr
 ROCS . Fq CECOR tabulated library 가
 50% CECOR . Fxy, Fr, Fz
 CECOR tabulated library 가 CECOR
 CECOR tabulated library ROCS CECOR 가
 CECOR tabulated library 가 data
 . CECOR tabulated library 가 ROCS
 . 2 MOC Fq 1%
 . MOC

6.

- [1] "Users Manual for ROCS", CE-CES-4 Rev12-P, May 2001.
- [2] "Users Manual for CECOR ", CE-NPSD-104 R10, December 1998.
- [3] "Users Manual for AUTOLIB", CE-CES-163 R5-P, August 1999.
- [4] Press,W.H. et al. "Numerical Recipes", Cambridge University Press, 1986.

1. Fz

(MWD/MTU)	CECOR Library (%)	CECOR Tabulated Library (%)
0	0.57	0.70
307	0.60	0.73
617	0.47	0.54
1709	0.44	0.40
2873	0.30	0.29
4033	0.12	0.20
5190	0.36	0.26
6345	0.09	0.03
7498	0.43	0.24
8650	1.18	0.35
9801	1.19	0.56
10951	-1.34	-0.70
12100	-0.95	-0.20
13248	-0.38	-0.13
14082	0.03	-0.08
MAXIMUM	1.19	0.73
MINIMUM	-1.34	-0.70
AVERAGE	0.20	0.19

Note: $(\text{ROCS} - \text{CECOR}) * 100 / \text{ROCS}$

2. Fq

(MWD/MTU)	CECOR Library (%)	CECOR Tabulated Library (%)
0	0.80	0.19
307	0.74	0.18
617	0.31	0.38
1709	-0.87	0.25
2873	-0.92	-0.02
4033	-0.07	0.10
5190	0.44	0.01
6345	1.57	0.23
7498	2.81	1.04
8650	1.19	1.52
9801	-1.65	1.07
10951	-1.37	-0.72
12100	-0.65	-0.33
13248	0.26	-0.22
14082	0.94	-0.08
MAXIMUM	2.81	1.52
MINIMUM	-1.65	-0.72

Note: $(\text{ROCS} - \text{CECOR}) * 100 / \text{ROCS}$

3. Fxy

(MWD/MTU)	CECOR Library (%)	CECOR Tabulated Library (%)
0	0.56	0.06
307	0.30	-0.07
617	0.10	-0.09
1709	-0.14	-0.09
2873	-0.68	-0.40
4033	-1.08	-0.46
5190	-0.59	-0.13
6345	-0.12	-0.53
7498	1.20	0.69
8650	0.75	0.68
9801	0.07	0.09
10951	-0.66	-0.38
12100	-0.91	-0.58
13248	-0.99	-0.61
14082	-0.93	-0.77
MAXIMUM	1.20	0.69
MINIMUM	-1.08	-0.77

Note: $(\text{ROCS} - \text{CECOR}) * 100 / \text{ROCS}$

4. Fr

(MWD/MTU)	CECOR Library (%)	CECOR Tabulated Library (%)
0	0.75	0.04
307	0.51	0.09
617	0.23	0.11
1709	-0.17	0.27
2873	-0.41	0.34
4033	-0.08	0.24
5190	0.20	0.12
6345	0.70	0.15
7498	0.75	0.27
8650	0.34	0.06
9801	-0.19	0.05
10951	-0.49	0.13
12100	-0.13	0.23
13248	0.07	0.16
14082	0.48	0.15
MAXIMUM	0.75	0.34
MINIMUM	-0.41	0.04

Note: $(\text{ROCS} - \text{CECOR}) * 100 / \text{ROCS}$

