

**TABLE A1
Expendable Abrasives**

Cleaning and Consumption Rates

Abrasive Type	Abrasive Trial Time (seconds)	Abrasive Consumed (pounds)	Surface Area Cleaned (square feet)	Cleaning Rate (ft² / hour-rounded)¹	Consumption Rate (Lbs. / ft²)
CG-01	4984	500	45.50	33	10.99
CS-01	5619	500	43.00	28	11.63
CS-02	5967	500	51.20	31	9.77
CS-03	4299	500	40.50	34	12.35
CS-04	5053	450	43.10	31	10.44
CS-05	4896	500	46.75	34	10.70
CS-06	4694	495	54.30	41	9.12
CS-07	5681	600	66.30	42	9.05
CSDS-01	4773	500	47.00	35	10.64
CSDS-02	3926	500	41.00	38	12.20
N-01	4953	600	48.00	35	12.50
N-02	2628	550	34.75	47	15.83
O-01	5892	578	72.00	44	8.02
S-01	5930	541	72.00	44	7.51
S-02	3731	500	50.50	49	9.90
SH-01	8026	475	72.00	32	6.60
SS-01	5125	500	48.00	34	10.42
SS-02	2770	500	19.00	25	26.32
SS-03	4631	500	44.00	34	11.36
SS-04	3888	362	40.00	37	9.05
SS-05	5745	500	48.50	31	10.31
SS-06	5340	593	44.00	29	13.48
SS-07	6217	600	46.00	26	13.04
SSDS-01	4856	500	36.00	26	13.89
SSDS-02	5313	500	57.20	39	8.74
SSDS-03	3153	317	29.70	34	10.67

Note 1 - Rounded according to raw data.

**TABLE A2
Expendable Abrasives**

Surface Profile

Abrasive Type	Surface Profile Measurements (mils)						Average Surface Profile
CG-01	2.5	2.7	2.7	2.7	2.8	2.9	2.72
CS-01	3.3	3.8	3.8	3.8	3.8	3.8	3.72
CS-02	2.7	2.7	3.1	3.0	3.3	3.0	2.97
CS-03	3.1	3.3	3.3	3.1	3.5	3.3	3.27
CS-04	2.9	3.1	3.0	3.1	3.0	2.7	2.97
CS-05	3.2	3.1	3.0	3.2	3.2	3.1	3.13
CS-06	2.8	2.8	2.8	3.1	2.5	2.8	2.80
CS-07	2.6	2.9	2.0	2.6	2.9	3.0	2.67
CSDS-01	3.2	2.7	3.2	3.2	3.2	3.3	3.13
CSDS-02	3.0	3.2	3.5	3.4	3.7	3.7	3.42
N-01	3.5	3.4	3.2	2.9	3.2	3.3	3.25
N-02	3.9	3.8	3.5	4.0	4.1	3.9	3.87
O-01	3.3	2.9	2.6	2.8	3.4	3.2	3.03
S-01	2.0	2.0	2.2	2.2	2.0	2.1	2.08
S-02	2.0	2.1	2.0	2.2	2.0	1.8	2.02
SH-01	2.9	2.9	2.7	2.4	2.9	2.8	2.77
SS-01	3.5	3.2	3.5	3.3	3.5	3.5	3.42
SS-02	4.4	4.5	4.4	4.5	4.1	4.5	4.40
SS-03	2.8	2.8	2.7	2.7	2.7	2.7	2.73
SS-04	2.4	3.0	3.0	2.7	2.7	3.0	2.80
SS-05	3.2	3.2	3.6	3.6	3.4	3.6	3.43
SS-06	3.4	3.3	3.2	3.2	3.4	3.3	3.30
SS-07	4.3	3.5	3.8	3.4	3.8	3.6	3.73
SSDS-01	3.3	3.4	3.5	3.5	2.1	2.3	3.02
SSDS-02	2.7	2.8	2.7	2.9	2.9	3.0	2.83
SSDS-03	2.8	2.9	3.0	2.9	2.9	3.0	2.92

**Table A3
Expendable Abrasives**

Breakdown Rate

Abrasive Type	Pre-Blast Particle Size (mm x 100)	Post-Blast Particle Size (mm x 100)	Average Particle Size is Reduced by X%	Average Particle Size is X% of Original
CG-01	40.32	19.61	51.36	48.64
CS-01	62.94	31.42	50.08	49.92
CS-02	43.81	21.19	51.63	48.37
CS-03	48.83	24.43	49.97	50.03
CS-04	47.87	23.38	51.16	48.84
CS-05	49.08	22.23	54.71	45.29
CS-06	28.02	16.90	39.69	60.31
CS-07	40.38	24.87	38.41	61.59
CSDS-01	49.85	23.93	52.00	48.00
CSDS-02	64.91	30.21	53.46	46.54
N-01	52.25	25.50	51.20	48.80
N-02	70.89	32.68	53.90	46.10
O-01	31.83	21.14	33.58	66.42
S-01	16.56	13.57	18.06	81.94
S-02	16.40	13.18	19.63	80.37
SH-01	31.75	18.82	40.72	59.28
SS-01	64.50	48.00	25.58	74.42
SS-02	112.67	30.56	72.88	27.12
SS-03	38.80	22.99	40.75	59.25
SS-04	37.97	20.36	46.38	53.62
SS-05	66.98	24.43	63.53	36.47
SS-06	65.28	26.34	59.65	40.35
SS-07	90.45	27.01	70.14	29.86
SSDS-01	64.02	21.42	66.54	33.46
SSDS-02	43.15	22.93	46.86	53.14
SSDS-03	40.54	27.86	31.28	68.72

**TABLE A4
Embedment Results**

Expendable

Abrasive Type	Panel 1					Panel 2					Panel 3					Average
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	Embedment
CG-01	4	6	1	4	2	1	0	3	0	1	2	0	4	3	1	2.1
CS-01	32	29	26	27	27	24	29	23	24	24	27	24	20	16	27	25.3
CS-02	12	13	13	10	11	11	12	9	12	8	6	8	11	11	11	10.5
CS-03	8	6	14	8	9	16	12	17	13	7	13	10	9	8	9	10.6
CS-04	5	3	2	5	2	4	4	1	5	3	2	4	3	6	5	3.6
CS-05	13	11	8	11	13	17	9	7	12	14	9	11	8	9	15	11.1
CS-06	10	8	7	8	9	5	12	9	7	8	9	8	13	7	6	8.4
CS-07	16	12	17	15	12	10	18	14	15	14	20	18	22	18	14	15.7
CSDS-01	4	9	3	7	4	2	4	3	3	2	6	7	3	6	7	4.7
CSDS-02	12	12	9	12	13	10	14	9	13	17	10	6	4	7	7	10.3
N-01	1	3	2	0	2	0	2	1	0	1	2	1	0	2	1	1.2
N-02	32	36	39	28	20	18	31	22	29	31	36	28	22	20	18	27.3
O-01	10	8	17	17	13	20	16	14	18	11	18	17	17	14	16	15.1
S-01	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0.2
S-02	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1
SH-01	0	0	3	0	1	2	1	0	1	1	1	0	0	0	0	0.7
SS-01	1	0	0	0	0	0	1	2	2	1	3	1	2	3	1	1.1
SS-02	5	6	0	5	4	3	5	2	4	3	7	10	4	7	5	4.7
SS-03	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0.1
SS-04	2	4	4	6	2	1	4	1	5	4	1	2	1	2	5	2.9
SS-05	9	15	6	11	8	11	11	6	5	7	11	8	7	14	9	9.2
SS-06	5	4	6	2	7	5	5	5	2	2	5	4	2	3	3	4.0
SS-07	21	12	15	12	14	9	7	8	9	18	14	8	12	16	9	12.3
SSDS-01	2	0	1	0	1	1	0	0	1	1	0	1	1	2	1	0.8
SSDS-02	3	4	4	3	2	1	1	4	1	3	6	3	1	3	2	2.7
SSDS-03	3	4	1	5	1	1	2	0	0	1	0	0	0	0	0	1.2

Note 1 - Number of squares out of 100 (within a 1/2" x 1/2" area) containing one or more particles of embedded abrasive.

**TABLE A5
Expendable Abrasives**

Microhardness

Abrasive Type	Microhardness (Knoop)		Maximum Microhardness Reading Obtained
CG-01	485	430	485.0
CS-01	669	669	669.0
CS-02	720	Note 1	720.0
CS-03	669	720	720.0
CS-04	611	577	611.0
CS-05	605	656	656.0
CS-06	617	511	617.0
CS-07	656	656	656.0
CSDS-01	594	511	594.0
CSDS-02	760	594	760.0
N-01	937	984	984.0
N-02	530	545	545.0
O-01	960	760	960.0
S-01	936	397	936.0
S-02	219	82	219.0
SH-01	1090	1182	1182.0
SS-01	1215	1587	1587.0
SS-02	1587	630	1587.0
SS-03	1403	1809	1809.0
SS-04	1267	315	1267.0
SS-05	2469	1840	2469.0
SS-06	1872	2008	2008.0
SS-07	1537	Note 1	1537.0
SDDS-01	1840	2008	2008.0
SDDS-02	Note 2	Note 2	Note 2
SDDS-03	643	Note 1	643.0

Microhardness tested in accordance with ASTM E384 by Industrial Testing Laboratory Services Corporation

Note 1 - Could not obtain a valid second test

Note 2 - Material was so porous that there was insufficient area to test. KTA tested this material in accordance with SSPC-AB 1 Section 4.1.2, hardness exceeded 6 on the Mohs hardness scale (approximately 500 Knoop)

Note 3 - Microhardness values varied. Since the lower values may be attributed to porosity or other discontinuity within the specific particle tested, only the higher values are being used to avoid inappropriately lowering the results through averaging.

Note 4 - The hardness of the silica sand used in the study was typically greater than all the abrasives. This deviates from other sources of information on hardness such as Clemco Blast Off, 2nd Edition and A.B. Williams "Abrasive Blast Cleaning Handbook", Update 1991, First Edition.

TABLE A6
Expendable Abrasives

Water-Soluble Contaminants

Abrasive Type	Conductivity (microsiemens)
CG-01	112.0
CS-01	833.3
CS-02	88.3
CS-03	72.3
CS-04	96.7
CS-05	23.8
CS-06	47.0
CS-07	76.7
CSDS-01	42.0
CSDS-02	400.3
N-01	146.7
N-02	36.3
O-01	96.7
S-01	213.3
S-02	87.3
SH-01	63.3
SS-01	80.0
SS-02	18.2
SS-03	38.0
SS-04	66.0
SS-05	21.5
SS-06	708.3
SS-07	96.7
SSDS-01	99.3
SSDS-02	60.7
SSDS-03	25.0

**TABLE A7
Recyclable Abrasives**

Cleaning and Consumption Rates

Abrasive Type	Number of Uses	Abrasive Trial Time (seconds)	Abrasive Consumed (pounds)	Surface Area Cleaned (square feet)	Cleaning Rate¹ (ft² / hour-rounded)	Consumption Rate (Lbs. / ft²)
CP-1A	1	2721	593	45.80	61.00	12.95
CP-1B	2	1380	455	35.10	92.00	12.96
CP-2A	1	3276	600	36.80	40.00	16.30
CP-2B	2	1502	347	22.58	54.00	15.37
CP-3A	1	1849	600	24.70	48.00	24.29
CP-3B	2	1389	516	20.00	52.00	25.80
CP-4A	1	4606	700	36.00	28.00	19.44
CP-4B	2	3962	557	36.00	33.00	15.47
CPDS-1A	1	4268	563	36.00	31.00	15.64
CPDS-1B	2	2224	362	24.90	40.00	14.54
G-1A	1	6587	500	47.00	26.00	10.64
G-1B	2	3912	317	37.60	35.00	8.43
G-2A	1	5810	500	38.70	24.00	12.92
G-2B	2	5655	349	49.00	31.00	7.12
G-3A	1	5752	400	53.80	34.00	7.43
G-3B	2	Note 2	Note 2	Note 2	Note 2	Note 2
G-4A	1	5537	692	48.00	31.00	14.42
G-4B	3	4482	554	72.00	58.00	7.69
G-5A	1	5856	589	72.00	44.00	8.18
G-5B	3	2282	406	42.30	67.00	9.60
G-6A	1	4162	663	72.00	62.00	9.21
G-6B	2	2879	508	60.00	75.00	8.47
G-7A	1	5362	691	64.00	43.00	10.80
G-7B	2	4089	526	64.80	57.00	8.12
SG-1A	1	2331	485	17.50	27.00	27.71
SG-1B	25	932	230	8.00	31.00	28.75
SG-2A	1	3882	900	41.80	39.00	21.53
SG-2B	25	2624	704	32.34	44.00	21.77

Note 1 - Rounded according to raw data.

Note 2 - Final abrasive trial of reclaimed material was not performed since no usable material remained.

**TABLE A8
Recyclable Abrasives**

Surface Profile

Abrasive Type	Number of Uses	Surface Profile Measurements (mils)						Average Surface Profile
CP-1A	1	3.8	3.9	4.0	4.0	3.8	3.3	3.80
CP-1B	2	3.0	3.1	3.0	3.0	3.1	2.7	2.98
CP-2A	1	3.6	3.6	3.8	3.6	3.7	3.8	3.68
CP-2B	2	3.7	3.5	3.3	3.4	3.4	3.3	3.43
CP-3A	1	3.8	4.0	3.9	4.0	3.9	3.9	3.92
CP-3B	2	3.2	3.3	3.2	3.3	3.1	3.0	3.18
CP-4A	1	4.2	3.8	3.8	3.5	3.5	4.0	3.80
CP-4B	2	3.1	3.1	3.0	3.0	3.6	3.1	3.15
CPDS-1A	1	3.9	4.0	3.8	4.1	3.8	4.1	3.95
CPDS-1B	2	3.0	3.0	2.7	2.8	3.0	3.1	2.93
G-1A	1	3.9	4.0	3.9	3.9	4.0	3.9	3.93
G-1B	2	2.5	2.3	2.5	2.3	2.7	3.0	2.55
G-2A	1	4.4	4.2	4.3	4.0	4.0	4.0	4.15
G-2B	2	3.0	3.5	3.6	2.9	3.4	3.5	3.32
G-3A	1	3.0	3.2	3.1	2.9	3.2	3.2	3.10
G-3B	2	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1	Note 1
G-4A	1	3.6	3.5	3.3	3.4	3.2	3.4	3.40
G-4B	3	2.8	3.0	3.0	3.0	2.2	2.6	2.77
G-5A	1	2.6	2.6	2.8	2.7	2.8	2.6	2.68
G-5B	3	2.1	2.1	2.0	2.0	2.1	2.1	2.07
G-6A	1	3.2	3.2	3.5	3.1	3.2	3.2	3.23
G-6B	2	2.3	2.5	2.4	2.4	2.5	2.1	2.37
G-7A	1	3.1	3.1	3.1	3.2	3.0	3.2	3.12
G-7B	2	2.7	2.8	2.8	3.0	2.4	2.4	2.68
SG-1A	1	3.0	3.2	3.5	3.2	3.1	3.0	3.17
SG-1B	25	3.0	2.8	3.1	2.6	Note 2	Note 2	2.88
SG-2A	1	3.1	3.1	3.1	3.0	3.1	3.1	3.08
SG-2B	25	3.7	3.3	3.5	3.6	3.1	3.2	3.40

Note 1 - Final abrasive trial of reclaimed material was not performed since no usable material remained.

Note 2 - Third panel not available for measurement. Only 2 panel faces (8 square feet) were cleaned using the reclaimed abrasive material.

**TABLE A9
Recyclable Abrasives**

Breakdown Rate

Abrasive Type	Number of Uses	Pre-Blast Particle Size (mm x 100)	Post-Blast Particle Size (mm x 100)	Average Particle Size is Reduced by X%	Average Particle Size is X% of Original
CP-1A	1	75.04	36.17	51.80	48.20
CP-1B	2	75.04	31.41	58.14	41.86
CP-2A	1	82.94	39.68	52.16	47.84
CP-2B	2	82.94	34.22	58.74	41.26
CP-3A	1	104.93	50.52	51.85	48.15
CP-3B	2	104.93	36.28	65.42	34.58
CP-4A	1	68.16	32.48	52.35	47.65
CP-4B	2	68.16	20.77	69.53	30.47
CPDS-1A	1	85.40	33.85	60.36	39.64
CPDS-1B	2	85.40	26.08	69.46	30.54
G-1A	1	52.01	27.55	47.03	52.97
G-1B	2	52.01	21.17	59.30	40.70
G-2A	1	66.75	42.39	36.49	63.51
G-2B	2	66.75	26.45	60.00	40.00
G-3A	1	37.12	21.44	42.24	57.76
G-3B	2	Note 1	Note 1	NA	NA
G-4A	1	68.66	27.43	60.05	39.95
G-4B	3 ^a	68.66	16.61	75.81	24.19
G-5A	1	26.95	21.36	20.74	79.26
G-5B	3 ^b	26.95	16.14	40.11	59.89
G-6A	1	41.93	24.45	41.69	58.31
G-6B	2	41.93	18.88	54.97	45.03
G-7A	1	59.65	26.29	55.93	44.07
G-7B	2	59.65	15.48	74.05	25.95
SG-1A	1	46.03	44.05	4.30	95.70
SG-1B	25	46.03	46.34	-0.67 ^c	100.67
SG-2A	1	51.38	47.34	7.86	92.14
SG-2B	25	51.38	46.90	8.72	91.28

Note 1 - Final abrasive trial of reclaimed material was not performed since no usable material remained.

a - Should have only been 2 uses. Abrasive was reduced in size >50% after first run.

b - Abrasive could have gone through an additional use. Size was not reduced >50%.

c - Initial blend of abrasives was very close to working blend. Overall did not change throughout study.

TABLE A10
Embedment Results

Recyclable

Abrasive Type	Panel 1					Panel 2					Panel 3					Average Embedment
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	
CP-1A	9	11	6	10	5	15	9	14	11	13	21	16	10	22	16	12.5
CP-1B	24	10	15	21	12	19	13	17	16	17	25	21	14	17	19	17.3
CP-2A	18	16	18	15	10	16	17	20	21	19	19	13	17	22	14	17.0
CP-2B	8	6	5	12	9	8	9	7	8	9	7	5	6	12	10	8.1
CP-3A	36	29	30	29	37	33	26	33	35	27	31	30	27	34	30	31.1
CP-3B	26	24	21	21	26	33	32	24	26	24	18	25	15	15	16	23.1
CP-4A	51	39	42	49	39	47	39	34	47	36	48	40	35	39	38	41.5
CP-4B	29	23	26	21	25	21	17	24	19	12	18	27	23	18	25	21.9
CPDS-1A	27	18	21	17	24	20	23	16	14	16	17	15	21	18	18	19.0
CPDS-1B	28	18	16	21	12	25	16	21	18	19	19	19	15	27	15	19.3
G-1A	4	6	6	2	5	3	4	5	7	4	3	6	3	7	6	4.7
G-1B	6	7	4	7	2	3	3	2	1	3	3	2	1	2	2	3.2
G-2A	6	4	7	11	15	9	9	8	10	6	13	6	8	6	11	8.6
G-2B	2	2	2	3	1	1	2	1	1	0	1	1	1	2	2	1.5
G-3A	3	3	2	5	6	3	0	1	5	3	0	0	0	1	0	2.1
G-4A	10	7	12	10	15	13	11	7	13	10	7	11	5	9	5	9.7
G-4B	1	1	1	3	1	2	2	1	3	1	1	1	0	2	1	1.4
G-5A	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.1
G-5B	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0.2
G-6A	3	5	5	7	7	9	4	3	4	6	5	4	5	7	3	5.1
G-6B	4	4	4	2	2	2	1	1	2	5	1	1	3	1	0	2.2
G-7A	44	29	47	37	34	42	29	40	35	29	36	46	45	24	34	36.7
G-7B	6	4	4	4	5	2	4	2	4	5	2	1	2	2	3	3.3
SG-1A	3	2	2	3	3	6	3	4	4	4	3	3	2	4	1	3.1
SG-1B	2	0	0	2	1	2	3	1	1	4	Note 2					1.6
SG-2A	9	7	2	4	3	5	5	3	4	3	2	3	5	4	2	4.1
SG-2B	4	2	0	3	1	3	2	1	0	3	2	3	4	4	3	2.3

Note 1 - Number of squares out of 100 (within a 1/2" x 1/2" area) containing one or more particles of embedded abrasive.

Note 2 - Only the front sides of two panels were blast cleaned during this trial. Not enough abrasive remained to blast more panels.

Note 3 - Final abrasive trial of reclaimed material for abrasive G-3B was not performed since no usable material remained.

TABLE A11
Recyclable Abrasives
Microhardness

Abrasive Type	Microhardness Measurements (Knoop)		Maximum Microhardness Reading Obtained
CP-1A	713	769	769.0
CP-2A	617	662	662.0
CP-3A	630	649	649.0
CP-4A	540	507	540.0
CPDS-1A	656	656	656.0
G-1A	1809	1749	1809.0
G-2A	1587	1537	1587.0
G-3A	1285	937	1285.0
G-4A	1323	1304	1323.0
G-5A	535	Note 1	535.0
G-6A	1323	1362	1362.0
G-7A	948	690	948.0
SG-1A	786	823	823.0
SG-2A	238	240	240.0

Microhardness tested in accordance with ASTM E384 by Industrial Testing Laboratory Services Corp.

Note 1 - Could not obtain a valid second test

Note 2 - Microhardness values varied. Since the lower values may be attributed to porosity or other discontinuity within the specific particle tested, only the higher values are being used to avoid inappropriately lowering the results through averaging.

Note 3 - The hardness of the silica sand used in the study was typically greater than all the abrasives. This deviates from other sources of information on hardness such as Clemco Blast Off, 2nd Edition and A.B. Williams "Abrasive Blast Cleaning Handbook", Update 1991, First Edition.

TABLE A12
Recyclable Abrasives

Water-Soluble Contaminants

Abrasive Type	Number of Uses	Conductivity (microsiemens)
CP-1A	1	84.3
CP-1B	2	83.3
CP-2A	1	31.8
CP-2B	2	59.3
CP-3A	1	135.0
CP-3B	2	120.0
CP-4A	1	131.7
CP-4B	2	223.3
CPDS-1A	1	26.3
CPDS-1B	2	53.3
G-1A	1	586.7
G-1B	2	250.0
G-2A	1	19.0
G-2B	2	25.0
G-3A	1	9.0
G-3B	2	Note 1
G-4A	1	95.7
G-4B	3	96.3
G-5A	1	145.0
G-5B	3	103.3
G-6A	1	21.7
G-6B	2	37.7
G-7A	1	47.0
G-7B	2	73.3
SG-1A	1	100.0
SG-1B	25	80.0
SG-2A	1	33.7
SG-2B	25	34.0

Note 1 - Could not be performed as no usable material remained.

**TABLE A13
Generic Abrasive Summary**

Average Results for Abrasive Type¹

Generic Abrasive Type	Number of Products	Cleaning Rate (ft ² /hour) ²	Consumption Rate (Lbs./ft ²) ²	Surface Profile (mils)	Number of Uses	Breakdown Rate (%)	Embedment (%)	Maximum Microhardness (Knoop)	Conductivity (microsiemens)
CG	1	33.00	10.99	2.72	1	51.36	2.1	185	112.0
CS	7	34.00	10.44	3.07	1	47.95	12.2	720	176.9
CSDS	2	37.00	11.42	3.28	1	52.73	7.5	760	221.2
N	2	41.00	14.17	3.56	1	52.55	14.3	984	91.5
O	1	44.00	8.02	3.03	1	33.58	15.1	960	96.7
S	2	46.00	8.71	2.05	1	18.84	0.2	936	150.3
SH	1	32.00	6.60	2.77	1	40.72	0.7	1182	63.3
SS	7	31.00	13.43	3.40	1	54.13	4.9	2469	147.0
SSDS	3	33.00	11.10	2.92	1	48.23	1.6	2008	61.7
CP ³	4	52	17.82	3.49	2	54.49	21.5	769	108.6
CPDS ³	1	35	15.09	3.44	2	64.91	19.2	656	39.8
G ³	7	44	9.46	3.03	2-3	53.61	5.6	1809	116.1
SG ³	2	35	24.94	3.13	2-5	5.22	2.8	823	61.9

Note 1 - There was a wide variation in performance between the products within a given generic class of abrasives. Specific products should be evaluated individually.

Note 2 - The cost analysis presented in Appendix D is based on industry data rather than these values which were derived from the study.

Note 3 - Values for the recyclable abrasives represent the average of the initial and final runs.