

M12X	LIGHT GREEN	MUNSELL 2.5BG8/3 (MID-POINT 2.5BG8/2 & 2.5BG8/4 NO COLOUR CHIP)
M58V	GREY 1ZSE 117003-02	ASEA B MUNSELL 5.5B5.5/1.25
J865	BLUE	ASEA C MUNSELL 8B4.5/3.25
U609	GREEN	BP GREEN (MUNSELL 3.83G4.36/10.6)
U063	YELLOW	BP YELLOW (MUNSELL 5.21Y8.15/11.0)
F685	GREY	JPIA 1003 APPROX. MUNSELL N 7.5
H685	GREY	JPIA 1004 APPROX. MUNSELL N7
M685	GREY	JPIA 1007 APPROX. MUNSELL N5.5
S273	ORANGE	JPIA 134 APPROX. MUNSELL 10R5.5/14.5
B293	RED	JPIA 141 MUNSELL 5R4/13
M284	RED OXIDE	JPIA 143 APPROX. MUNSELL 7.5R3/6
K274	RED BROWN	JPIA 144 APPROX. MUNSELL 10R3.5/7.5
S295	RED	JPIA 145 APPROX. MUNSELL 7.5R4/14
X75H	DULL PINK	JPIA 152 (MUNSELL 5R5/3)
X75T	Stone	JPIA 207 (APPROX. MUNSELL 10YR8/3)
E177	CARAMEL	JPIA 208 APPROX. MUNSELL 7.5YR7.5/5.5
S143	LIGHT BUFF	JPIA 211 APPROX. MUNSELL 10YR8/5.5
X43B	BROWN	JPIA 217 (MUNSELL 5YR4/5)
T229	BROWN	JPIA 254 APPROX. MUNSELL 5YR3.5/4
W51X	LIGHT ORANGE	JPIA 257 APPROX. MUNSELL 7.5YR7.5/16(LEAD CHROMATE)
X59X	SUBTLE ORANGE	JPIA 262 (MUNSELL 2.5YR7.5/7)
X34A	Golden Cream	JPIA 264 (APPROX MUNSELL 10YR8.5/6)
C165	YELLOW	JPIA 308 APPROX. MUNSELL 2.5Y8/12
E087	PALE CREAM	JPIA 309 (MUNSELL 2.5Y9/1)
S125	CORN YELLOW	JPIA 335 APPROX. MUNSELL 2.5Y9/5
N33G	BEIGE	JPIA 368 (MUNSELL 5Y8.5/2)
B152	BLUE	JPIA 381 APPROX MUNSELL 2.5Y8/14
D342	LIGHT GREEN	JPIA 410 APPR. MUNSELL 10GY8/4
G323	LIGHT GREEN	JPIA 412 APPROX. MUNSELL 7.5GY7/4.5 CHUGOKU CS-632
G466	GREEN	JPIA 413 APPROX. MUNSELL 10GY6.5/6
N404	GREEN	JPIA 414 APPROX. MUNSELL 10GY5/4
U85A	GREEN	JPIA 435 APPROX.MUNSELL 10GY6.5/3
G570	GREEN	JPIA 442 APPROX. MUNSELL 10GY4/7
J549	GREEN	JPIA 442 APPROX. MUNSELL 10GY4/7
F342	LIGHT GREEN	JPIA 501 APPROX. MUNSELL 2.5G8/3
K463	GREEN	JPIA 502 APPROX. MUNSELL 5G6/4.5
J630	DARK GREEN	JPIA 505 APPROX MUNSELL 2.5G3/5
Z231	Green	JPIA 534 (MUNSELL 5G7.5/1)
L543	GREEN	JPIA 540 APPROX. MUNSELL 2.5G4/5
G506	GREEN	JPIA 541APPROX. MUNSELL 2.5G5.5/7)
L321	LIGHT GREEN	JPIA 542 APPROX. MUNSELL 2.5G6/2
J504	GREEN	JPIA 546 APPROX. MUNSELL 5G5.5/6
F583	GREEN	JPIA 550 APPROX. MUNSELL 2.5G4/8
N301	GRAY	JPIA 559 APPROX. MUNSELL 2.5G5/1.5
U06A	GREENISH GREY	JPIA 560 APPROX. MUNSELL 10G8/0.5
B640	BLUE GREEN	JPIA 606 MUNSELL 10BG3/5
M400	BLUE GREY	JPIA 611 APPROX MUNSELL 7.5BG5/2

H340	LIGHT BLUE	JPIA 632 APPROX. MUNSELL 7.5BG7/2
K379	GREY	JPIA 634 APPROX MUNSELL 7.5BG6/1.5
F515	TURQUOISE	JPIA 636 APPROX. MUNSELL 2.5BG6/6.5
H899	BLUE GREY	JPIA 708 APPROX. MUNSELL 10B4.5/5
L847	BLUE GREY	JPIA 711 APPROX. MUNSELL 10B5/3
G826	BLUE GREY	JPIA 734 APPROX. MUNSELL 10B6/4
C866	BLUE	JPIA 737 (MUNSELL 10B6/7)
D651	BLUE	JPIA 738 APPR. MUNSELL 10B3/5
U571	BLUE	JPIA 743 APPROX. MUNSELL 7.5B5/10
S897	LIGHT BLUE	JPIA 746 APPROX.MUNSELL 10B5/10
R806	DARK GREY	JPIA 748 APPROX MUNSELL 10B 3.5/1
E786	LIGHT BLUE	JPIA 802 APPROX. MUNSELL 2.5PB7/3
F880	BLUE	JPIA 805 APPROX. MUNSELL 2.5PB5/6
B979	DEEP BLUE	JPIA 808 APPROX. MUNSELL 2.5PB2.5/7
C725	PALE BLUE	JPIA 833 APPR. MUNSELL 2.5PB8/2
C919	BLUE	JPIA 837 (MUNSELL 2.5PB3.5/10)
S907	BLUE	JPIA 848 APPROX. MUNSELL 1PB5.1/9.9
G873	LIGHT MAUVE	JPIA 937 APPROX. MUNSELL 2.5P5/5
M22Y	GREY BEIGE	JPIA U25-80A (MUNSELL 5Y8/0.5)
M23G	BEIGE	JPIA U25-80C (MUNSELL 5Y8/1.5)
M35Q	GREY (2079)	MUNSELL 0.84B6.06/1.27
Y60B	GREY	MUNSELL 0.84B6.06/1.27
Y62B	Not Defined	MUNSELL 10B2/1
Y68H	GRÀ	MUNSELL 10B3,8/1
W805	Dark Grey	MUNSELL 10B3/1
C612	BLUE	MUNSELL 10B3/7
M09R	DEEP BLUE	MUNSELL 10B3/8
X16U	CORNFLOWER	MUNSELL 10B4/10
M26U	DEEP BLUE	MUNSELL 10B4/6
M51J	DEEP BLUE	MUNSELL 10B4/8
M34N	GREY 2065	MUNSELL 10B5/1
M34M	BLUE 7171	MUNSELL 10B6/6
X18Q	BLUE	MUNSELL 10B7/8
X37L	BLUE GREY	MUNSELL 10B8/1
X85Z	DEEP TURQUOISE	MUNSELL 10BG3/4
I069	GREY (DELETE 11/94)	MUNSELL 10BG6/1
E399	BLUE GREY	MUNSELL 10BG7/2
C440	LIGHT TURQUIOSE	MUNSELL 10BG7/4
M52J	GRAY (2059)	MUNSELL 10G3/1
M00R	MACHINERY GREEN	MUNSELL 10G6/2
Y80H	GREEN	MUNSELL 10G6/6
M62P	GREEN (6481)	MUNSELL 10G7/6
E624	GREEN	MUNSELL 10GY3/6
M32K	Grey Green	MUNSELL 10GY4/1 (Brazil 2216)
X89T	GREEN	MUNSELL 10GY4/6
M466	GREEN	MUNSELL 10GY5/4
Y67A	Not Defined	MUNSELL 10GY6/1

M52D	GREEN (6467)	MUNSELL 10GY6/10
U82C	BRIGHT GREEN	MUNSELL 10GY6/12
U81C	GREEN	MUNSELL 10GY6/2
H445	GREEN	MUNSELL 10GY6/6
F363	LIGHT GREEN	MUNSELL 10GY7/4
G404	GREEN	MUNSELL 10GY7/6
I593	LIGHT GREEN	MUNSELL 10GY8/2
M44J	EMERALD GREEN (6006)	MUNSELL 10GY8/4
M32T	SAFETY PURPLE	MUNSELL 10P4/10
M08T	PURPLE	MUNSELL 10PB3/8
N275	RED	MUNSELL 10R3/6
J275	RED BROWN	MUNSELL 10R3/8
M52L	RED (4007)	MUNSELL 10R5/12
X57Q	BRIGHT ORANGE	MUNSELL 10R5/16
U46A	DULL RED	MUNSELL 10RP4/10
M43F	OTAN GREEN (6077)	MUNSELL 10Y3/1.5
N68B	LIGHT GREY	MUNSELL 10Y6/7 (EX. KUWAIT)
X69W	GREY WHITE	MUNSELL 10Y8.5/1
X69T	CHAPEL GREY	MUNSELL 10Y8/1
M49L	MID BROWN	MUNSELL 10YR3/4
M60D	CAMEO BEIGE (3001)	MUNSELL 10YR6/1
L105	LIGHT BROWN	MUNSELL 10YR6/2
M62X	YELLOW (5017)	MUNSELL 10YR7/12
X32V	YELLOW	MUNSELL 10YR7/14
G105	BUFF	MUNSELL 10YR7/2
M60F	POWDER YELLOW (5011)	MUNSELL 10YR8/10
B104	LIGHT BEIGE	MUNSELL 10YR9/1.5
D462	PALE GREEN	MUNSELL 1BG7/6
M47K	GREEN	MUNSELL 2.5 G 3/5
M16M	oxideyellow	MUNSELL 2.58/6
M37U	BLUEISH GREY (2441)	MUNSELL 2.5B6/2
Y10B	Not Defined	MUNSELL 2.5B6/3
M54K	GREEN (7259)	MUNSELL 2.5B7/8
L536	CENARGO GREEN	MUNSELL 2.5BG4/4
B558	GREEN	MUNSELL 2.5BG5/9
M12M	DUSKY GREEN	MUNSELL 2.5BG8/2
M12P	TURQUOISE	MUNSELL 2.5BG8/4
F321	LIGHT GREEN	MUNSELL 2.5G 7/2
K630	DARK GREEN	MUNSELL 2.5G2.5/4
M00D	DARK GREEN	MUNSELL 2.5G2/4
N541	GREEN	MUNSELL 2.5G3/4
G607	DARK GREEN	MUNSELL 2.5G3/6
M05B	GREEN	MUNSELL 2.5G3/8
O235	GREEN (DELETE 11/94)	MUNSELL 2.5G4/10
N520	GREEN	MUNSELL 2.5G4/4
Y81H	GREEN	MUNSELL 2.5G4/6
J541	GREEN	MUNSELL 2.5G4/8

O857	GREEN	MUNSELL 2.5G5.5/7
X40V	Green	MUNSELL 2.5G5/10
M29U	BRIGHT GREEN	MUNSELL 2.5G5/12
M51H	GREEN (6379)	MUNSELL 2.5G5/7
M17J	BRIGHT GREEN	MUNSELL 2.5G6/10
Y89H	GREEN	MUNSELL 2.5G6/3
M11N	MIDDLE GREEN	MUNSELL 2.5G6/6
O051	Light Green	MUNSELL 2.5G8/3
Y91E	Not Defined	MUNSELL 2.5G8/4
M58Y	GREY GREEN	MUNSELL 2.5GY7/2
F020	LIGHT GREEN	MUNSELL 2.5GY8/2
M27C	PALE YELLOW	MUNSELL 2.5GY9/1
X78J	LIGHT VIOLET	MUNSELL 2.5P7/6
M33C	BLUE	MUNSELL 2.5PB3/10
D918	BLUE	MUNSELL 2.5PB4/10
M31V	Blue	MUNSELL 2.5PB5/8
Y24B	BLUE	MUNSELL 2.5PB5/8.5
X49A	light blue	MUNSELL 2.5pb7/6
Y11B	Not Defined	MUNSELL 2.5PB7/8
M51T	LIGHT GREY	MUNSELL 2.5PB8/2
B785	LIGHT BLUE	MUNSELL 2.5PB8/4
U51A	RASBERRY RED	MUNSELL 2.5R4/14
M49B	WOOD BROW (3021)	MUNSELL 2.5R4/6
C172	Rose Pink	MUNSELL 2.5R7/6
X74N	YELLOW BROWN	MUNSELL 2.5Y3/4
M49X	YELLOW BROWN	MUNSELL 2.5Y4/6
Y36B	Not Defined	MUNSELL 2.5Y7.5/1
X73T	GREY	MUNSELL 2.5Y7/0.5
X36W	Beige	MUNSELL 2.5Y8.4/1.2 (Matched to Lab values no colour chip available)
O077	LIGHT IVORY	MUNSELL 2.5Y8.5/2
X07R	Sand	MUNSELL 2.5Y8.5/3
C152	YELLOW	MUNSELL 2.5Y8/12
M38W	CHROMIUM YELLOW (5002)	MUNSELL 2.5Y8/12
M48Y	YELLOW	MUNSELL 2.5Y9/3
U089	CREAM	MUNSELL 2.5Y9/4
T260	Dark Brown	MUNSELL 2.5YR2/4
M59L	ORANGE (4072)	MUNSELL 2.5YR6/10
C244	ORANGE	MUNSELL 2.5YR6/14
Y59B	Not Defined	MUNSELL 2.5YR6/16
M55L	BEIGE (3531)	MUNSELL 2.5YR8/4
X12V	BLUE	MUNSELL 4.5PB3/7 (CHUGOKU)
X73R	BLUE	MUNSELL 4PB4/10
M48T	LILAC (8089)	MUNSELL 5 P 6.5/6
M09H	BLUE	MUNSELL 5.4PB2.8/3.0 (SUPPLIED BY KOREA/BERGEN)
Z799	BLUE	MUNSELL 5B5/1
X25T	BLUE	MUNSELL 5B5/4
E551	LIGHT BLUE	MUNSELL 5B5/6

O181	LIGHT BLUE	MUNSELL 5B6/4
M31G	BLUE	MUNSELL 5B6/8
G764	GRAY	MUNSELL 5B7/2
X14V	ICEBERG	MUNSELL 5B9/2
M29V	BLUE GREEN	MUNSELL 5BG5.5/7
U69D	GREY	MUNSELL 5BG7/0.4
M40Y	ITAIPIU GRAY (2358)	MUNSELL 5BG7/1 ESP
E421	LIGHT BLUE	MUNSELL 5BG7/4
X94S	LIGHT YELLOW GREEN	MUNSELL 5BG8/4
X93L	PEPPERMINT	MUNSELL 5BG9/2
K321	BLUE GREEN	MUNSELL 5G 6/2
Y94B	GREEN	MUNSELL 5G10Y
G606	GREEN	MUNSELL 5G3/6
Y98H	GREEN	MUNSELL 5G3/6
G806	GREEN	MUNSELL 5G3/6 - OBSOLETE - SEE G606!
M32L	Green	MUNSELL 5G4/6
U98S	YELLOW GREEN	MUNSELL 5G4/8
U87D	Green	MUNSELL 5G5/10
M23U	GREY GREEN	MUNSELL 5G6/1
M16H	LIGHT GREY	MUNSELL 5G7/1
M47B	SAGE GREEN	MUNSELL 5G7/2
X67R	LIGHT GREY	MUNSELL 5G8.5/0.5
C382	LIGHT GREEN	MUNSELL 5G8/4
X87W	green	MUNSELL 5GY4/6
Y65A	GREY	MUNSELL 5GY6/0.5
M24J	YELLOW GREY GREY GREEN MORE	MUNSELL 5GY6/1
Y89G	5GY7.8	MUNSELL 5GY7.8/3
M60V	GRAY	MUNSELL 5GY8/1
D954	BLUE	MUNSELL 5PB2.5/8
X10Y	DARK BLUE	MUNSELL 5PB2/6
X20R	DARK BLUE	MUNSELL 5PB2/8
X22L	PEACOCK BLUE	MUNSELL 5PB3/10
M64E	GREY BLUE	MUNSELL 5PB3/4
M08R	MID BLUE	MUNSELL 5PB3/8
B921	BLUE	MUNSELL 5PB3/9
M30L	BLUE GREY	MUNSELL 5PB4/6
U65R	GREY	MUNSELL 5PB5/1
M35M	LILAC (8001)	MUNSELL 5PB5/8
X78K	light blue	MUNSELL 5PB7/6
X77X	LIGHT GREY	MUNSELL 5PB9/1
M38L	RUBY RED (9009)	MUNSELL 5R3.5/12
X73D	BLUSH	MUNSELL 5R4/10
D280	RED	MUNSELL 5R4/12
B291	RED	MUNSELL 5R4/14
X03R	PINK	MUNSELL 5R7/6
M57Q	PINK	MUNSELL 5R8/6 (FORMERLY A189)
X40J	GREY BROWN	MUNSELL 5Y4/1

M23V	GREY BEIGE	MUNSELL 5Y6/1
O677	LIGHTGREY	MUNSELL 5Y7/1 PP SERIES FOR ABB ONLY. SEE I747
M48Q	BEIGE (3137)	MUNSELL 5Y8.5/2
M51G	YELLOW (5098)	MUNSELL 5Y8.5/6
M27N	YELLOW	MUNSELL 5Y8/10
C067	YELLOW	MUNSELL 5Y8/12
M37Y	BEIGE (3370)	MUNSELL 5Y8/2
B018	OFF-WHITE	MUNSELL 5Y9/1
M47Q	BROWN (3049)	MUNSELL 5YR4/4
M49Y	RUST	MUNSELL 5YR4/8
M45H	ORANGE	MUNSELL 5YR7/14
X77W	Middle blue	MUNSELL 6.25PB5/10
M31W	Red	MUNSELL 6.34R4.52/12.55 (Brazilian Local 9050)
Y81K	GREEN	MUNSELL 7,5GY5/4
M45L	RED	MUNSELL 7,5R4/4
Y30J	GUL	MUNSELL 7,5Y9/1
M63A	ORANGE	MUNSELL 7,5YR6/12
M57D	BLUE (7190)	MUNSELL 7.5 B 7/6
M59D	GREEN (6345)	MUNSELL 7.5 G 4/6
M58P	GREEN (6387)	MUNSELL 7.5 GY 3/2
H299	RED	MUNSELL 7.53/8
N69B	DARK BLUE GREY	MUNSELL 7.5B2.5/2 (EX. KUWAIT)
M36E	EVORENTINE BLUE (7011)	MUNSELL 7.5B4/8
b310	Blue	MUNSELL 7.5B6.5/8 (Approx). APM Blue
X18V	GREY BLUE	MUNSELL 7.5B6/2
M50P	LAGUNA BLUE (7013)	MUNSELL 7.5B6/7
M34W	Blue (7010)	MUNSELL 7.5B6/8
V02A	LIGHT BLUE	MUNSELL 7.5B8/2
Y94A	Not Defined	MUNSELL 7.5BG3/3
M26X	BLUE GREEN	MUNSELL 7.5BG5/10
X75N	GREY GREEN	MUNSELL 7.5BG6/2
M11F	BLUE GREEN	MUNSELL 7.5BG6/8
G360	AQUAMIST BLUE	MUNSELL 7.5BG7/2
Z737	STILL WATER BLUE	MUNSELL 7.5BG7/2
O168	GREEN BLUE	MUNSELL 7.5BG7/4
S461	AQUA BLUE	MUNSELL 7.5BG7/6
B340	PALE BLUE	MUNSELL 7.5BG8/2
M16E	BLUE GREEN	MUNSELL 7.5BG8/8
X06E	PALE GREEN	MUNSELL 7.5BG9/1 JPIA
M52C	GREEN (6463)	MUNSELL 7.5G2/6
X81Y	GREY GREEN	MUNSELL 7.5G5/2
M49K	SPEARMINT	MUNSELL 7.5G6/8
M35D	GREEN GRASS	MUNSELL 7.5GY4/8
X97K	DUSKY GREEN	MUNSELL 7.5GY6/2
M54H	GREEN	MUNSELL 7.5GY6/4
X94U	LIME GREEN	MUNSELL 7.5GY7/10
Y93C	LIGHT GREEN	MUNSELL 7.5GY7/4

Z858	LIGHT GREEN (DELETED) 11/94	MUNSELL 7.5GY7/4
E427	AQUA GREEN	MUNSELL 7.5GY7/8
M35J	PURPLE (8002)	MUNSELL 7.5P4/6
X23U	BLUE	MUNSELL 7.5PB2/6
X23T	MIDSUMMER BLUE	MUNSELL 7.5PB3.5/12 (EX. KUWAIT)
U24B	MEDIUM BLUE	MUNSELL 7.5PB3/10
X25Q	PURPLE BLUE	MUNSELL 7.5PB3/10
F922	BLUE	MUNSELL 7.5PB3/8
M46T	VIOLET (8004)	MUNSELL 7.5PB4/8
X40F	RED OXIDE	MUNSELL 7.5R2.5/7
M43Q	RED	MUNSELL 7.5R3.5/12
M24F	RED	MUNSELL 7.5R3/12
U45A	MAROON	MUNSELL 7.5R3/7
M40P	RED (9042)	MUNSELL 7.5R3/8
M37G	RED	MUNSELL 7.5R4.5/16
X51Z	Red	MUNSELL 7.5r4/16
X77E	RASPBERRY	MUNSELL 7.5R4/4
X51R	LIGHT RED	MUNSELL 7.5R6/10
M50G	CRAVO (9014)	MUNSELL 7.5R7/6
X76H	PURPLE	MUNSELL 7.5RP4/10
G037	LIGHT GRAY	MUNSELL 7.5Y7/2
M52Y	SPRINKLE YELLOW (9000)	MUNSELL 7.5Y8.5/6
C019	OFF-WHITE	MUNSELL 7.5Y9/1
S041	YELLOW	MUNSELL 7.5Y9/6, HEMPEL 2167
M45Y	SANDAL (3024)	MUNSELL 7.5YR6/2
B215	YELLOW ORANGE	MUNSELL 7.5YR7/14
M34T	Peach (3003)	MUNSELL 7.5YR7/4
Y00F	BEIGE	MUNSELL 7.5YR8/1
M50K	BLUSH	MUNSELL 7.5YR8/2
M16X	ORANGE	MUNSELL 9.1R5.9/11.8
978	Green	MUNSELL 9GY1.5/2.6 1ZSE117003-44 ABB002-AY
B897	BLUE	MUNSELL IPB5.1/9.9
L685	GREY	MUNSELL N 6.0
P685	GREY	MUNSELL N.5
V60B	BLACK	MUNSELL N1
M55H	Black	MUNSELL N1.0
X705	DARK GRAY	MUNSELL N3.0
W685	DARK GREY	MUNSELL N3.5
V725	DARK GREY	MUNSELL N4
J684	GREY	MUNSELL N6.5
O659	GREY	MUNSELL N6.5
X64N	grey	MUNSELL n6.5 (petrobras special for rotterdam)
M41E	LIGHT GREY	MUNSELL N7.25
M41J	WHITE GREY (2020)	MUNSELL N7.5 (BRAZIL)
H051	GREY	MUNSELL N8
M22L	LIGHT GREY	MUNSELL N8.0
M00Y	LIGHT GREY	MUNSELL N8.25

M00N	PALE GREY	MUNSELL N8.75
D001	OFF-WHITE	MUNSELL N9
Y05D	PASTELL	MUNSELL N9.5
M55E	BEGE (3068)	MUNSELL2.5Y7/4
Y36D	Not Defined	MUNSELL3.6Y7.31/2.0
C565	GREEN	PETROBRAS 3355 (MUNSELL 2.5G5/10)
M28U	VERMILLION	TPIA 1-25 (MUNSELL 7.5R9/20)
U57G	VERMILLION	TPIA 1-25 (MUNSELL 7.5R9/20).
C125	BUFF	UU 5102 'SANKO MAST'. BR MUNSELL 10YR8/6