Printed: null

RID:PN005

Siam Anglo Alloy Co,ltd.

Melt Sheet(Blend)

Code: FM-PN-03
Rev.: 00,01.02.11

Melt No 11Q01

Alloy Aluminium Alloy Ingot ADC-12

Customer Thai Engineering Products Co., Ltd.

	Scrape	Pc No.	Supplier	Cu	Mg	Si	Fe	Mn	Ni	Zn	Pb	Sn	Ti	Cr	Ca	Al	Fe	Mn	Ni	Zn	Pb	Sn	Ti	Cr	Ca	Al	Al	Recovery (%)	Unit Cost	Charged Weight	Recovery Weight	Total Cost
0	Mass Balance item	10Q01		1.80	0.30	10.6	1.00	0.35	0.20	1.00	0.20	0.10	0.10	0.03	0.01	84.3	1.00	0.35	0.20	1.00	0.20	0.10	0.10	0.03	0.01	84.3	84.3	100.0%	67.50	3500.00	3500.00	236250.00
	Aluminium ingot STD (Zn1.5)	PC240/10	J&B Metal Co., Ltd.	1.35	0.20	7.50	1.30	0.20	0.10	1.00	0.10	0.02	0.05	0.05	0.00	88.1	1.30	0.20	0.10	1.00	0.10	0.02	0.05	0.05	0.00	88.1	88.1	97.0%	62.75	1270.00	1231.90	79692.50
	Aluminium ingot STD (Zn1.5)	PC259/10	Charoenying Trading L. P.	1.35	0.15	7.00	1.15	0.15	0.10	1.00	0.05	0.02	0.05	0.05	0.00	88.9	1.15	0.15	0.10	1.00	0.05	0.02	0.05	0.05	0.00	88.9	88.9	97.0%	62.50	700.00	679.00	43750.00
	Aluminium ingot STD (Zn1.5)	PC267/10	PT Recycle and Metal Co., Ltd.	1.30	0.10	9.00	1.20	0.30	0.10	1.20	0.10	0.02	0.05	0.05	0.00	86.5	1.20	0.30	0.10	1.20	0.10	0.02	0.05	0.05	0.00	86.5	86.5	97.0%	62.50	1170.00	1134.90	73125.00
	Aluminium ingot STD (Zn1.5)	PC277/10	S.K. Recycle Co., Ltd.	1.50	0.10	9.00	1.25	0.20	0.10	1.00	0.10	0.02	0.05	0.05	0.00	86.6	1.25	0.20	0.10	1.00	0.10	0.02	0.05	0.05	0.00	86.6	86.6	97.0%	63.00	1430.00	1387.10	90090.00
	Aluminium Ingot Mag C	PC241/10	J&B Metal Co., Ltd.	0.10	0.30	0.80	0.65	0.40	0.02	0.10	0.02	0.02	0.05	0.05	0.00	97.4	0.65	0.40	0.02	0.10	0.02	0.02	0.05	0.05	0.00	97.4	97.4	97.0%	64.00	1030.00	999.10	65920.00
	Aluminium ingot with agreed analysis	PC209/10	SL Metals & Minerals Corporation	2.20	0.60	12.5	0.85	0.25	0.15	0.50	0.05	0.02	0.05	0.05	0.00	82.7	0.85	0.25	0.15	0.50	0.05	0.02	0.05	0.05	0.00	82.7	82.7	97.0%	65.27	839.00	813.83	54761.53
	Aluminium ingot with agreed analysis	PC214/10	Amalgamated Metal Corporation Plc	0.15	0.00	0.15	0.50	0.90	0.01	0.01	0.01	0.00	0.02	0.00	0.00	98.2	0.50	0.90	0.01	0.01	0.01	0.00	0.02	0.00	0.00	98.2	98.2	97.0%	65.33	447.00	433.59	29202.51
	Tense (Mixed Aluminium Casting Scrap)	PC255/10	S.K. Recycle Co., Ltd.	2.00	0.35	10.0	1.50	0.30	0.20	2.00	0.15	0.05	0.05	0.05	0.00	83.3	1.50	0.30	0.20	2.00	0.15	0.05	0.05	0.05	0.00	83.3	83.3	85.0%	53.00	1600.00	1360.00	84800.00
	Aluminium Used Engine Scrap	PC224/10	S.K. Recycle Co., Ltd.	2.00	0.30	10.8	1.00	0.50	0.50	1.50	0.20	0.10	0.20	0.10	0.00	82.8	1.00	0.50	0.50	1.50	0.20	0.10	0.20	0.10	0.00	82.8	82.8	88.0%	58.25	700.00	616.00	40775.00
1	Talk (Aluminium Copper Radiator Scrap)	PC247/10	S.K. Recycle Co., Ltd.	50.0	0.00	0.50	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.2	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.2	49.2	92.0%	118.00	270.00	248.40	31860.00
	Tablet (Clean Aluminium Lithographic Sheet)	PC257/10	S.K. Recycle Co., Ltd.	0.00	0.00	0.20	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.4	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.4	99.4	92.0%	63.00	800.00	736.00	50400.00
	Aluminium Sheet / Plate Scrap	PC258-1/10	S.K. Recycle Co., Ltd.	0.20	0.80	0.20	0.50	1.10	0.01	0.10	0.01	0.00	0.00	0.01	0.00	97.0	0.50	1.10	0.01	0.10	0.01	0.00	0.00	0.01	0.00	97.0	97.0	90.0%	58.00	300.00	270.00	17400.00
	Aluminium Sheet / Plate Scrap	PC276/10	S.K. Recycle Co., Ltd.	0.10	0.30	1.00	0.60	0.50	0.01	0.30	0.01	0.01	0.03	0.01	0.00	97.1	0.60	0.50	0.01	0.30	0.01	0.01	0.03	0.01	0.00	97.1	97.1	90.0%	59.00	1000.00	900.00	59000.00
2	Aluminium Irrigation Tube / Pipe Scrap	PC248/10	S.K. Recycle Co., Ltd.	0.20	1.00	0.35	0.54	0.20	0.00	0.30	0.00	0.00	0.03	0.00	0.00	97.3	0.54	0.20	0.00	0.30	0.00	0.00	0.03	0.00	0.00	97.3	97.3	92.0%	58.00	400.00	368.00	23200.00
3	Taint / Tabor Local Scrap	PC260/10	S.K. Recycle Co., Ltd.	0.15	0.05	0.30	0.60	0.00	0.00	0.40	0.00	0.00	0.04	0.00	0.00	98.4	0.60	0.00	0.00	0.40	0.00	0.00	0.04	0.00	0.00	98.4	98.4	85.0%	53.00	1450.00	1232.50	76850.00
	Taint / Tabor Import Scrap	PC145/10	Sims Metal Management Asia Ltd.	0.15	0.50	0.30	0.60	0.00	0.00	0.40	0.00	0.00	0.04	0.00	0.00	98.0	0.60	0.00	0.00	0.40	0.00	0.00	0.04	0.00	0.00	98.0	98.0	85.0%	50.96	50.00	42.50	2548.00
4	Silicon Metal 98.5% Min (553)	PC235/10	Richcon International Limited	0.00	0.00	98.5	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.70	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.70	0.70	95.0%	75.66	980.00	931.00	74146.80

Total Dross Weight	1,052.18
Total Charged Weight	17,936.00
Total Recovery Weight	16,883.82
Overall % Recovery	94.13
Total Cost,BAHT	1,133,771.38
Total Cost ,BAHT/KG	67.15

	Cu	Mg	Si	Fe	Mn	Ni	Zn	Pb	Sn	Ti	Cr	Ca	Al	Fe	Mn	Ni	Zn	Pb	Sn	Ti	Cr	Ca	Al	Al
Final Blaned	1.846	0.239	11.758	0.928	0.280	0.111	0.784	0.090	0.036	0.056	0.033	0.019	83.820	0.928	0.280	0.111	0.784	0.090	0.036	0.056	0.033	0.019	83.820	83.820
Customer Requirement	3.500	0.300	12.000	0.950	0.500	0.500	1.000	0.200	0.200	0.300	0.000	0.000	0.000	0.950	0.500	0.500	1.000	0.200	0.200	0.300	0.000	0.000	0.000	0.000
	1.500	0.000	11.000	0.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Approve By :_____

Issue By :_____