



# RAVENSWOOD GOLD

## Carbon Transfer System Upgrade

23275

### Pipe Support List

Document Number: 23275-ST-LST-0001  
Revision: 0  
Revision Date: 24-Apr-24

Rev	Description	Originator	Checker	Approver	Date
0	Issued for Use	AA	MB	LC	24-Apr-24

## Pipe Support List

Client: Ravenswood Gold  
 Project Title: Carbon Transfer System Upgrade  
 Project Number: 23275  
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Pipe Support No.	Location Description	General Arrangement Drawing	Details Drawing 1	Details Drawing 2	Quantity
PS-001	TK-007	23275-52-ST-0002	23275-52-ST-0002 - Section A, Details 1 & 2		1
PS-002	TK-007	23275-52-ST-0002	23275-52-ST-0002 - Section B	23275-52-ST-0004 - Section D	1
PS-003	TK-007	23275-52-ST-0002	23275-52-ST-0002 - Section C	23275-52-ST-0004 - Section E	1
PS-004	TK-007	23275-52-ST-0002	23275-52-ST-0002 - Section C, Details 3		1
PS-005	TK-005/006	23275-52-ST-0003	23275-52-ST-0003 - Section A	23275-52-ST-0004 - Detail 3 & 4, Section G & H	1
PS-006	TK-005/006 & TK-003/004	23275-52-ST-0003	23275-52-ST-0003 - Section A	23275-52-ST-0004 - Detail 4 & 5, Section G & H	2
PS-007	TK-005/004	23275-52-ST-0003	23275-52-ST-0003 - Section B	23275-52-ST-0004 - Detail 3 & 4, Section G & H	2
PS-008	TK-002/003	23275-52-ST-0003	23275-52-ST-0003 - Section B & E	23275-52-ST-0004 - Detail 2, 4, 5 & 7, Section B, C, D, F, G & H	1
PS-009	TK 003/004	23275-52-ST-0003	23275-52-ST-0003 - Section A	23275-52-ST-0004 - Detail 3, 4 & 5, Section G & H	1
PS-010	TK-002/003	23275-52-ST-0003	23275-52-ST-0003 - Section B	23275-52-ST-0004 - Detail 3 & 4, Section G & H	1
PS-011	TK-002	23275-52-ST-0003	23275-52-ST-0003 - Section C & E	23275-52-ST-0004 - Detail 3, 6, 7 & 8, Section G & H	1
PS-012	TK-006	23275-52-ST-0003	23275-52-ST-0003 - Section D	23275-52-ST-0004 - Detail 7	1
PS-013	TK-004	23275-52-ST-0003	23275-52-ST-0003 - Section D	23275-52-ST-0004 - Detail 7	1
PS-014	TK-002	23275-52-ST-0003	23275-52-ST-0003 - Section E	23275-52-ST-0004 - Detail 7 & 8	1
PS-015	TK-005	23275-52-ST-0003	23275-52-ST-0003 - Section F & K		1
PS-016	TK-004	23275-52-ST-0003	23275-52-ST-0003 - Section H & K		1
PS-017	TK-003	23275-52-ST-0003	23275-52-ST-0003 - Section G & K		1
PS-018	TK-002	23275-52-ST-0003	23275-52-ST-0003 - Section J & K		1
PS-019	TK-001/Cyclone Structure	23275-52-ST-0005	23275-52-ST-0005 - Detail 2, Section H	23275-52-ST-0006 - Section N	1
PS-020	TK-001/Cyclone Structure	23275-52-ST-0005	23275-52-ST-0005 - Detail 2, Section J		1
PS-021	TK-001/Cyclone Structure	23275-52-ST-0005	23275-52-ST-0005 - Detail 1, Section E, F, G & M		1
PS-022	TK-001	23275-52-ST-0005	23275-52-ST-0005 - Section A	23275-52-ST-0006 - Section K & L	2
PS-023	TK-001	23275-52-ST-0005	23275-52-ST-0005 - Section B		1
PS-024	TK-001	23275-52-ST-0005	23275-52-ST-0005 - Section C	23275-52-ST-0006 - Section K & L	2
PS-025	TK-001/Cyclone Structure (Bracing)	23275-52-ST-0005	23275-52-ST-0006 - Section D	23275-52-ST-0006 - Details 1, 2, 3 & 4, Section A, B, C & D	1
PS-026	TK-001 - TK-102 Pipe Bridge	23275-52-ST-0007	23275-52-ST-0007 - Detail 1	23275-52-ST-0008 - Section A & B, Details 7, 8, 9 & 10	1
PS-027	TK-001 - TK-102 Pipe Bridge	23275-52-ST-0007	23275-52-ST-0007 - Detail 2	23275-52-ST-0008 - Section B & C, Details 7, 8, 10 & 11	1
PS-028	TK-001 - TK-102 Pipe Bridge	23275-52-ST-0007	23275-52-ST-0007 - Detail 3	23275-52-ST-0008 - Section C & D, Details 7, 10, 11 & 12	1
PS-029	0	23275-52-ST-0007	23275-52-ST-0008 - Section E		1
PS-030	24/04/2024	23275-52-ST-0007	23275-52-ST-0008 - Section F		1
PS-031	TK-001 - TK-102 Pipe Bridge	23275-52-ST-0007	23275-52-ST-0007 - Detail 6	23275-52-ST-0008 - Section M	1
PS-032	TK-001 - TK-102 Pipe Bridge	23275-52-ST-0007	23275-52-ST-0007 - Detail 5	23275-52-ST-0008 - Section G, L, K, Details 13 & 15	1
PS-033	TK-001 - TK-102 Pipe Bridge	23275-52-ST-0007	23275-52-ST-0007 - Detail 4	23275-52-ST-0008 - Section H, J, Details 8, 13, 14 & 15	1
PS-034	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section A, B & K	23275-52-ST-0010 - Section L	1
PS-035	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section A	23275-52-ST-0010 - Section A & J	1
PS-036	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section B	23275-52-ST-0010 - Section A, B & M	1
PS-037	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section C	23275-52-ST-0010 - Section N	1

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## Pipe Support List

**Client:** Ravenswood Gold  
**Project Title:** Carbon Transfer System Upgrade  
**Project Number:** 23275  
**Document Number:** 23275-ST-LST-0001  
**Revision:** 0



Pipe Support No.	Location Description	General Arrangement Drawing	Details Drawing 1	Details Drawing 2	Quantity
PS-038	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section D	23275-52-ST-0010 - Section P	2
PS-039	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section E	23275-52-ST-0010 - Section R & T	1
PS-040	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section F	23275-52-ST-0010 - Section C & U	1
PS-041	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section F	23275-52-ST-0010 - Section C & V	1
PS-042	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section F	23275-52-ST-0010 - Section C, D & W	1
PS-043	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Detail 1, Section G		2
PS-044	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section H	23275-52-ST-0010 - Section E & X	1
PS-045	TK-102	23275-52-ST-0009	23275-52-ST-0009 - Section H	23275-52-ST-0010 - Section F & Y	1
PS-046	TK-102	23275-52-ST-0011	23275-52-ST-0011 - Section A, E & G		1
PS-047	TK-102	23275-52-ST-0011	23275-52-ST-0011 - Section A	23275-52-ST-0012 - Details 1, Section A	1
PS-048	TK-102	23275-52-ST-0011	23275-52-ST-0011 - Section B & H		1
PS-049	TK-102	23275-52-ST-0011	23275-52-ST-0012 - Section D	23275-52-ST-0012 - Details 2 & 3	1
PS-050	TK-102	23275-52-ST-0011	23275-52-ST-0011 - Section C & J	23275-52-ST-0006 - Section K	1
PS-051	TK-101	23275-52-ST-0011	23275-52-ST-0011 - Section C & J	23275-52-ST-0006 - Section K	1
PS-052	TK-101	23275-52-ST-0011	23275-52-ST-0011 - Section C & J	23275-52-ST-0006 - Section K	1
PS-053	TK-101	23275-52-ST-0013	23275-52-ST-0013 - Section A, D & E		2
PS-054	TK-101	23275-52-ST-0013	23275-52-ST-0013 - Section B, E & F		1
PS-055	TK-101	23275-52-ST-0013	23275-52-ST-0013 - Section C, D & E		1



# AUTODESK<sup>®</sup> ADVANCE STEEL

## Company

Client:	RAVENSWOOD GOLD	Job No:	23275
Project:	RG CARBON TRANSFER SYSTEM		

			Detailer:	E. MORALES	Date:	15-Apr-24	
Quantity	Part mark	Description	Length	Grade	Part weight	Total weight	Remark
			(mm)		(kg)	(kg)	
200 UB 25.4							
16	1000	200 UB 25.4	2,098	300+	53.3	852.6	
3	1006	200 UB 25.4	4,082	300+	103.7	311.0	
3	1007	200 UB 25.4	3,830	300+	97.3	291.8	
2	1018	200 UB 25.4	2,320	300+	58.9	117.9	
1	1080	200 UB 25.4	4,130	300+	104.9	104.9	
1	1081	200 UB 25.4	3,999	300+	101.6	101.6	
1	1082	200 UB 25.4	3,830	300+	97.3	97.3	
27	TOTAL		73,904			1,877.20	
150 PFC							
10	1001	150 PFC	1,000	300+	17.7	177.0	
4	1002	150 PFC	1,765	300+	31.2	125.0	
4	1003	150 PFC	350	300+	6.2	24.8	
3	1005	150 PFC	850	300+	15.0	45.1	
2	1010	150 PFC	2,046	300+	36.2	72.4	
2	1011	150 PFC	809	300+	14.3	28.6	
2	1012	150 PFC	743	300+	13.1	26.3	
2	1013	150 PFC	698	300+	12.4	24.7	
2	1014	150 PFC	581	300+	10.3	20.6	
2	1015	150 PFC	501	300+	8.9	17.7	
2	1016	150 PFC	214	300+	3.8	7.6	
1	1035	150 PFC	2,503	300+	44.3	44.3	
1	1036	150 PFC	2,205	300+	39.0	39.0	
1	1037	150 PFC	1,329	300+	23.5	23.5	
1	1038	150 PFC	1,179	300+	20.9	20.9	
1	1039	150 PFC	1,109	300+	19.6	19.6	
1	1040	150 PFC	975	300+	17.3	17.3	
1	1041	150 PFC	969	300+	17.1	17.1	
1	1042	150 PFC	890	300+	15.8	15.8	
1	1043	150 PFC	873	300+	15.4	15.4	
1	1044	150 PFC	832	300+	14.7	14.7	
1	1045	150 PFC	668	300+	11.8	11.8	24/04/2024
1	1046	150 PFC	668	300+	11.8	11.8	
1	1047	150 PFC	588	300+	10.4	10.4	
1	1048	150 PFC	571	300+	10.1	10.1	
1	1049	150 PFC	567	300+	10.0	10.0	
1	1050	150 PFC	534	300+	9.5	9.5	
1	1051	150 PFC	500	300+	8.9	8.9	
0	Issued for Use	150 PFC	362	300+	6.4	6.4	
1	1053	150 PFC	340	300+	6.0	6.0	
1	1054	150 PFC	278	300+	4.9	4.9	
1	1055	150 PFC	220	300+	3.9	3.9	
1	1056	150 PFC	210	300+	3.7	3.7	
1	1057	150 PFC	186	300+	3.3	3.3	
58	TOTAL		50,748			898.2	
75x75x6 EA							
4	1004	75x75x6 EA	630	300+	4.3	17.2	
2	1020	75x75x6 EA	542	300+	3.7	7.4	
1	1087	75x75x6 EA	2,138	300+	14.6	14.6	
1	1088	75x75x6 EA	1,947	300+	13.3	13.3	
1	1089	75x75x6 EA	1,926	300+	13.1	13.1	
1	1090	75x75x6 EA	1,772	300+	12.1	12.1	
1	1091	75x75x6 EA	1,758	300+	12.0	12.0	
1	1092	75x75x6 EA	1,758	300+	12.0	12.0	
1	1093	75x75x6 EA	1,687	300+	11.5	11.5	
1	1094	75x75x6 EA	1,632	300+	11.1	11.1	
1	1095	75x75x6 EA	1,625	300+	11.1	11.1	
1	1096	75x75x6 EA	1,617	300+	11.0	11.0	
1	1097	75x75x6 EA	1,596	300+	10.9	10.9	



# AUTODESK® ADVANCE STEEL

## Company

Client:	RAVENSWOOD GOLD	Job No:	23275
Project:	RG CARBON TRANSFER SYSTEM		

			Detailer:	E. MORALES	Date:	15-Apr-24	
Quantity	Part mark	Description	Length	Grade	Part weight	Total weight	Remark
			(mm)		(kg)	(kg)	
75x75x6 EA (Cont.)							
1	1098	75x75x6 EA	1,557	300+	10.6	10.6	
1	1099	75x75x6 EA	1,552	300+	10.6	10.6	
1	1100	75x75x6 EA	1,549	300+	10.5	10.5	
1	1101	75x75x6 EA	1,347	300+	9.2	9.2	
1	1102	75x75x6 EA	1,075	300+	7.3	7.3	
1	1103	75x75x6 EA	850	300+	5.8	5.8	
1	1104	75x75x6 EA	777	300+	5.3	5.3	
1	1105	75x75x6 EA	690	300+	4.7	4.7	
1	1106	75x75x6 EA	690	300+	4.7	4.7	
1	1107	75x75x6 EA	672	300+	4.6	4.6	
1	1108	75x75x6 EA	200	300+	1.4	1.4	
1	1109	75x75x6 EA	200	300+	1.4	1.4	
29	TOTAL	TOTAL	34,218			233.0	
100x100x10 EA							
2	1008	100x100x10 EA	1,040	300+	14.8	29.5	
2	1009	100x100x10 EA	614	300+	8.7	17.4	
1	1022	100x100x10 EA	1,348	300+	19.1	19.1	
1	1023	100x100x10 EA	1,056	300+	15.0	15.0	
1	1024	100x100x10 EA	981	300+	13.9	13.9	
1	1025	100x100x10 EA	981	300+	13.9	13.9	
1	1026	100x100x10 EA	857	300+	12.2	12.2	
1	1027	100x100x10 EA	841	300+	11.9	11.9	
1	1028	100x100x10 EA	809	300+	11.5	11.5	
1	1029	100x100x10 EA	746	300+	10.6	10.6	
1	1030	100x100x10 EA	660	300+	9.4	9.4	
1	1031	100x100x10 EA	514	300+	7.3	7.3	
14	TOTAL	TOTAL	12,102			171.9	
180 PFC							
2	1017	180 PFC	1,738	300+	36.3	72.6	
1	1062	180 PFC	1,883	300+	39.4	39.4	
1	1063	180 PFC	1,765	300+	36.9	36.9	
1	1064	180 PFC	1,531	300+	32.0	32.0	
1	1065	180 PFC	1,298	300+	27.1	27.1	
1	1066	180 PFC	1,101	300+	23.0	23.0	
1	1067	180 PFC	1,098	300+	22.9	22.9	
8	TOTAL	TOTAL	12,152			254.0	
40x40x6 EA							
2	1019	40x40x6 EA	1,861	300+	6.5	13.0	
1	1083	40x40x6 EA	1,632	300+	5.7	5.7	
3	TOTAL	TOTAL	5,354			18.7	
75x75x8 EA							
2	1021	75x75x8 EA	2,458	300+	21.5	42.9	
1	1110	75x75x8 EA	2,663	300+	23.2	23.2	
3	TOTAL	TOTAL	7,578			66.2	
100x75x8 UA							
1	1032	100x75x8 UA	987	300+	10.2	10.2	
1	TOTAL	TOTAL	987			10.2	
114.3x3.6 CHS							
1	1033	114.3x3.6 CHS	3,609	C350L0	35.5	35.5	
1	1034	114.3x3.6 CHS	3,603	C350L0	35.4	35.4	
2	TOTAL	TOTAL	7,212			70.9	
150 UC 23.4							
1	1058	150 UC 23.4	2,739	300+	64.1	64.1	
1	1059	150 UC 23.4	2,483	300+	58.1	58.1	
1	1060	150 UC 23.4	2,107	300+	49.3	49.3	
1	1061	150 UC 23.4	1,122	300+	26.3	26.3	
4	TOTAL	TOTAL	8,451			197.8	



# AUTODESK® ADVANCE STEEL

## Company

Client:	RAVENSWOOD GOLD	Job No:	23275
Project:	RG CARBON TRANSFER SYSTEM		

Quantity	Part mark	Description	Detailer:	E. MORALES		Date:	15-Apr-24
			Length	Grade	Part weight	Total weight	Remark
			(mm)		(kg)	(kg)	
<b>200 PFC</b>							
1	1068	200 PFC	4,563	300+	104.5	104.5	
1	1069	200 PFC	4,206	300+	96.3	96.3	
1	1070	200 PFC	3,370	300+	77.2	77.2	
1	1071	200 PFC	3,076	300+	70.4	70.4	
1	1072	200 PFC	3,023	300+	69.2	69.2	
1	1073	200 PFC	1,910	300+	43.7	43.7	
1	1074	200 PFC	1,562	300+	35.8	35.8	
1	1075	200 PFC	1,273	300+	29.2	29.2	
1	1076	200 PFC	1,113	300+	25.5	25.5	
1	1077	200 PFC	1,095	300+	25.1	25.1	
1	1078	200 PFC	432	300+	9.9	9.9	
1	1079	200 PFC	366	300+	8.4	8.4	
12	TOTAL		TOTAL	25,989		595.1	
<b>65x65x5 EA</b>							
1	1084	65x65x5 EA	2,679	300+	12.2	12.2	
1	1085	65x65x5 EA	2,114	300+	9.6	9.6	
2	TOTAL		TOTAL	4,793		21.9	
<b>75x75x10 EA</b>							
1	1086	75x75x10 EA	1,783	300+	18.7	18.7	
1	TOTAL		TOTAL	1,783		18.7	
<b>130x12 FL</b>							
4	1119	130x12 FL	290	250	3.6	14.2	
4	TOTAL		TOTAL	1,160		14.2	
<b>200x10 FL</b>							
3	1126	200x10 FL	170	250	2.7	8.0	
1	1152	200x10 FL	315	250	4.9	4.9	
4	TOTAL		TOTAL	825		13.0	
<b>150x10 FL</b>							
2	1130	150x10 FL	200	250	2.4	4.7	
2	TOTAL		TOTAL	400		4.7	
<b>100x16 FL</b>							
1	1141	100x16 FL	210	250	2.6	2.6	
1	TOTAL		TOTAL	210		2.6	
<b>200x12 FL</b>							
1	1151	200x12 FL	179	250	3.4	3.4	
1	TOTAL		TOTAL	179		3.4	
<b>300x12 FL</b>							
1	1160	300x12 FL	210	250	5.9	5.9	
1	TOTAL		TOTAL	210		5.9	
<b>65x10 FL</b>							
1	1171	65x10 FL	107	250	0.5	0.5	
1	TOTAL		TOTAL	107		0.5	
<b>10 PL</b>							
67	1111	63.6x10 PL	186	250	0.9	61.6	
43	1112	69x10 PL	129	250	0.7	29.7	
18	1114	79.45x10 PL	282	250	1.7	31.3	
6	1118	72.6339x10 PL	137	250	0.8	4.6	
4	1120	140x10 PL	320	250	3.5	14.1	
3	1125	170x10 PL	305	250	4.1	12.2	
3	1127	59x10 PL	95	250	0.4	1.3	
2	1131	155x10 PL	305	250	3.7	7.4	
2	1139	85x10 PL	160	250	1.1	2.1	
2	1140	95.0001x10 PL	135	250	1.0	2.0	
1	1142	140x10 PL	340	250	3.7	3.7	
1	1143	140x10 PL	240	250	2.6	2.6	
1	1145	160x10 PL	340	250	4.3	4.3	
1	1146	160x10 PL	310	250	3.9	3.9	
1	1147	164x10 PL	176	250	2.3	2.3	



# AUTODESK® ADVANCE STEEL

## Company

Client:	RAVENSWOOD GOLD	Job No:	23275
Project:	RG CARBON TRANSFER SYSTEM		

			Detailer:	E. MORALES		Date:	15-Apr-24
Quantity	Part mark	Description	Length	Grade	Part weight	Total weight	Remark
			(mm)		(kg)	(kg)	

### 10 PL (Cont.)

1	1148	165.1338x10 PL	177	250	1.7	1.7	
1	1149	165.5x10 PL	185	250	2.4	2.4	
1	1153	208.8216x10 PL	246	250	3.0	3.0	
1	1156	210x10 PL	295	250	4.9	4.9	
1	1157	210x10 PL	220	250	3.6	3.6	
1	1158	210x10 PL	340	250	5.6	5.6	
1	1170	234.4027x10 PL	1,000	250	14.5	14.5	
1	1172	82.335x10 PL	1,100	250	7.1	7.1	
1	1173	96.4641x10 PL	1,100	250	8.3	8.3	
164	TOTAL	TOTAL				234.2	

### 12 PL

18	1113	160x12 PL	230	250	3.5	62.4	
14	1115	160x12 PL	345	250	5.2	72.8	
8	1116	95x12 PL	290	250	2.6	20.8	
7	1117	95.9308x12 PL	290	250	2.6	18.3	
4	1123	170x12 PL	215	250	3.4	13.8	
4	1124	178.6x12 PL	188	250	3.1	12.6	
2	1129	140x12 PL	340	250	4.5	9.0	
2	1132	160x12 PL	292	250	4.4	8.8	
2	1133	170x12 PL	215	250	3.4	6.9	
2	1134	180.8609x12 PL	360	250	6.1	12.3	
2	1135	204.2747x12 PL	372	250	7.2	14.3	
1	1144	140x12 PL	290	250	3.8	3.8	
1	1150	177.7343x12 PL	188	250	3.1	3.1	
1	1159	210x12 PL	235	250	4.6	4.6	
1	1161	210x12 PL	295	250	5.8	5.8	
1	1165	215x12 PL	480	250	9.7	9.7	
1	1166	230x12 PL	260	250	5.6	5.6	
71	TOTAL	TOTAL				284.7	

### 16 PL

4	1121	140x16 PL	320	250	5.6	22.5	
4	1122	140x16 PL	326	250	5.7	22.9	
1	1154	209.9595x16 PL	249	250	6.5	6.5	
1	1155	209.9949x16 PL	248	250	6.5	6.5	
1	1162	210x16 PL	389	250	10.3	10.3	
1	1163	210x16 PL	385	250	10.2	10.2	
1	1164	210x16 PL	830	250	21.9	21.9	
1	1167	231.0922x16 PL	794	250	21.5	21.5	
1	1168	231.191x16 PL	385	250	10.4	10.4	
1	1169	231.2986x16 PL	389	250	10.5	10.5	
16	TOTAL	TOTAL				143.2	

### 6 PL

2	1128	108.3x6 PL	108	250	0.4	0.9	
2	1136	45.6494x6 PL	107	250	0.2	0.3	
2	1137	46.0875x6 PL	107	250	0.2	0.4	
2	1138	53.6408x6 PL	105	250	0.2	0.3	
8	TOTAL	TOTAL				1.9	



# AUTODESK® ADVANCE STEEL

## Company

Client:	RAVENSWOOD GOLD	Job No:	23275
Project:	RG CARBON TRANSFER SYSTEM		

			Detailer:	E. MORALES		Date:	15-Apr-24
Quantity	Part mark	Description	Length	Grade	Part weight	Total weight	Remark
			(mm)		(kg)	(kg)	
Unistrut - P1000-T							
1		Unistrut - P1000-T	67950			157.6	
1380	<u>TOTAL</u>	<u>TOTAL</u>	67950			120.2	
Bolts							
40		Hexagon bolt AS1252 20x45 - 8.8	45	8.8	0.2	6.9	
160		Hexagon bolt AS1252 20x50 - 8.8	50	8.8	0.2	21.0	
12		Hexagon bolt AS1252 20x55 - 8.8	55	8.8	0.2	2.2	
116		Hexagon bolt AS1252 20x60 - 8.8	60	8.8	0.2	21.6	
58		Hexagon bolt AS1252 20x65 - 8.8	65	8.8	0.2	12.1	
8		Hexagon bolt AS1252 20x70 - 8.8	70	8.8	0.2	1.8	
20		Hexagon bolt AS1252 20x75 - 8.8	75	8.8	0.2	4.7	
414		Hexagon nut AS 1252 8.8 - M20		8.8	0.1	21.6	
414		Washer AS 1252 8.8 - M20		8.8	0.0	7.3	
2		Hexagon bolt AS1252 16x50 - 8.8	50	8.8	0.1	0.2	
44		Hexagon bolt AS1252 16x55 - 8.8	55	8.8	0.1	5.0	
46		Hexagon nut AS 1252 8.8 - M16		8.8	0.0	1.4	
46		Washer AS 1252 8.8 - M16		8.8	0.0	0.6	
1380	<u>TOTAL</u>	<u>TOTAL</u>				120.2	
TOTAL QUANTITY			1817				
TOTAL WEIGHT			5,262.20	kg			