

JALAN KEREWANG

2/2

(INTERCONNECTION)



: KT53 KGT BUKIT RAJA
JALAN KEREWANG 2/2

Date : 09/05/2023

PIPE LOG TYPE AND SIZE



Sheet No. : _____
Date : _____

PIPE LOG TYPE AND SIZE

SUB PACKAGE	DAERAH KOTA TINGGI DAN MERSING (KM18)
DMA	1 - KM18 - KT53 - Kg Bukit Raja (Main and Comm Pipe)
DATE	9/5/2023
LOCATION	KT 53 - Jalan Kerewang 2/2



REMARKS	Interconnection
	FAJ
	Stub End
	Coupler
	Equal Tee



REMARKS	Interconnection
	FAJ
	Stub End
	Coupler
	Equal Tee



REMARKS	Interconnection
	Sluice valve
	Coupler
	Stub End



REMARKS	Interconnection
	Surface Box

Projek: Program Penggantian Paip Lama bagi Tahun 2020 Di Negeri Johor - Pakej 2
Nama :
No siji:
Nama syarikat: TSK SYNERGY SON BHD
Tarikh dan Masa: 08/05/2023

KRITERIA	✓	X
KEADAAN TAPAK		
Kawasan tapak berada dalam keadaan yang bersih dan kering.	✓	
KEADAAN BAHAN DAN PERALATAN		
Peralatan berada dalam keadaan baik dan bersih.	✓	
<i>Fittings</i> berada dalam bungkusan? Jika ya, periksa <i>fittings</i> jika terdapat kerosakan. Jika tidak, reject <i>fittings</i> .	✓	
Peralatan adalah mencukupi sebelum kerja penyambungan dilakukan.		
- <i>Fusion machine</i> - <i>Universal pipe cutter</i> - <i>Rotational pipe scrapper</i> - <i>Marker</i> - <i>Isopropyl Alcohol (IPA)</i> - Kain bersih - <i>Generator</i>	✓	
Kawasan penyambungan paip berada dalam keadaan yang bersih dan kering.	✓	

PEMERIKSAAN SELEPAS PROSES PENYAMBUNGAN ELECTRO-FUSION

1) Melt indicator pada fittings timbul.

Nama Jalan: JALAN KEREWANG 2/2

	✓	X		✓	X
Joint No. = 1141	✓		Joint No. =		
Joint No. = 1142	✓		Joint No. =		
Joint No. = 1145	✓		Joint No. =		
Joint No. = 1147	✓		Joint No. =		
Joint No. = 1149	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

2) Hujung paip dipotong dengan tegak dan lurus.

Nama Jalan: JALAN KEREWANG 2/2

	✓	X		✓	X
Joint No. = 1141	✓		Joint No. =		
Joint No. = 1142	✓		Joint No. =		
Joint No. = 1145	✓		Joint No. =		
Joint No. = 1147	✓		Joint No. =		
Joint No. = 1149	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

3) Penyambungan paip yang dilakukan berada dalam keadaan selari.

Nama Jalan: JALAN KEREWANG 2/2

	✓	X		✓	X
Joint No. = 1141	/		Joint No. =		
Joint No. = 1142	/		Joint No. =		
Joint No. = 1145	/		Joint No. =		
Joint No. = 1147	/		Joint No. =		
Joint No. = 1149	/		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

4) Kawasan yang telah dikikis (scrapped) boleh dilihat.

Nama Jalan: JALAN KEREWANG 2/2

	✓	X		✓	X
Joint No. = 1141	/		Joint No. =		
Joint No. = 1142	/		Joint No. =		
Joint No. = 1145	/		Joint No. =		
Joint No. = 1147	/		Joint No. =		
Joint No. = 1149	/		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

5) Tanda pada paip (penetration depth) tepat dan boleh dilihat.

Nama Jalan: JALAN KEREWANG 2/2

	✓	X		✓	X
Joint No. = 1141	/		Joint No. =		
Joint No. = 1142	/		Joint No. =		
Joint No. = 1145	/		Joint No. =		
Joint No. = 1147	/		Joint No. =		
Joint No. = 1149	/		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

6) Tiada kesan percikan paip yang telah cair atau apa-apa kerosakan pada permukaan luar paip yang telah disambung.

Nama Jalan: JALAN KEREWANG 2/2

	✓	X		✓	X
Joint No. = 1141	/		Joint No. =		
Joint No. = 1142	/		Joint No. =		
Joint No. = 1145	/		Joint No. =		
Joint No. = 1147	/		Joint No. =		
Joint No. = 1149	/		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

7) Paip dan fittings yang disambung dibiarkan untuk sejuk mengikut tempoh masa yang ditetapkan.					
Nama Jalan: JALAN KEREWANG 2/2					
	✓	X		✓	X
Joint No. = 1141	✓		Joint No. =		
Joint No. = 1142	✓		Joint No. =		
Joint No. = 1145	✓		Joint No. =		
Joint No. = 1147	✓		Joint No. =		
Joint No. = 1149	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

ADAKAH PENYAMBUNGAN ELECTRO-FUSION INI DITERIMA?
(Jika TIDAK, sila nyatakan ulasan di ruangan yang disediakan)

	✓	X		✓	X
Joint No. = 1141	✓		Joint No. =		
Joint No. = 1142	✓		Joint No. =		
Joint No. = 1145	✓		Joint No. =		
Joint No. = 1147	✓		Joint No. =		
Joint No. = 1149	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

Ulasan:

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Dikendalikan oleh:	Diperiksa dan disahkan oleh:
Tandatangan:	Tandatangan:
Nama Kontraktor:	Nama Kontrak Inspektor:
No. Anggota: KONHDPE 320	No. Anggota:
Tarikh: 08/05/2023	Tarikh:

**Dokumen yang perlu diserahkan kepada Contract Inspector: Gambar penyambungan dan laporan daripada Data Logger.

No.	Date	Time	TAmb	MFG	Type	Diameter	V	Time Fus	R	P	Result
1114	06.04.23	11:21	30.9	FR	CPL	125 mm	37.0 V	0184/0184	0.709 Ohm	209.7 kJ	✓ OK
1115	10.04.23	11:28	34.3	FR	CPL	125 mm	37.0 V	0182/0182	0.717 Ohm	207.2 kJ	✓ OK
1116	10.04.23	13:36	39.6	FR	CPL	125 mm	37.0 V	0179/0179	0.753 Ohm	199.5 kJ	✓ OK
1117	11.04.23	11:34	32.6	FR	CPL	125 mm	37.0 V	0183/0183	0.706 Ohm	219.7 kJ	✓ OK
1118	11.04.23	11:49	33.9	FR	CPL	125 mm	37.0 V	0182/0182	0.712 Ohm	208.0 kJ	✓ OK
1119	11.04.23	15:23	38.2	FR	CPL	125 mm	37.0 V	0180/0180	0.730 Ohm	211.9 kJ	✓ OK
1120	11.04.23	15:32	38.1	FR	CPL	125 mm	37.0 V	0180/0180	0.730 Ohm	204.5 kJ	✓ OK
1121	04.05.23	13:43	38.4	FR	CPL	25 mm	28.0 V	0027/0027	3.767 Ohm	5.4 kJ	✓ OK
1122	04.05.23	14:05	48.7	FR	CPL	25 mm	28.0 V	0026/0026	3.757 Ohm	5.2 kJ	✓ OK
1123	04.05.23	14:07	49.3	FR	CPL	25 mm	28.0 V	0026/0026	3.766 Ohm	5.2 kJ	✓ OK
1124	04.05.23	14:08	49.2	FR	CPL	25 mm	28.0 V	0026/0026	3.770 Ohm	5.2 kJ	✓ OK
1125	04.05.23	15:37	36.5	FR	RED	32/25 mm	40.0 V	0027/0027	3.327 Ohm	7.6 kJ	✓ OK
1126	04.05.23	15:38	36.8	FR	RED	32/25 mm	40.0 V	0027/0027	3.294 Ohm	7.6 kJ	✓ OK
1127	04.05.23	15:41	38.4	FR	CPL	25 mm	28.0 V	0027/0027	3.763 Ohm	5.4 kJ	✓ OK
1128	04.05.23	15:44	38.8	FR	CPL	25 mm	28.0 V	0027/0027	3.755 Ohm	5.4 kJ	✓ OK
1129	04.05.23	16:27	36.7	FR	CPL	25 mm	28.0 V	0000/0027	3.749 Ohm	0.0 kJ	13 FAIL
1130	04.05.23	16:28	37.0	FR	CPL	25 mm	28.0 V	0027/0027	3.747 Ohm	5.4 kJ	✓ OK
1131	04.05.23	16:30	38.4	FR	CPL	25 mm	28.0 V	0027/0027	3.759 Ohm	5.4 kJ	✓ OK
1132	04.05.23	16:31	38.8	FR	CPL	25 mm	28.0 V	0027/0027	3.752 Ohm	5.4 kJ	✓ OK
1133	04.05.23	16:32	40.1	FR	RED	32/25 mm	40.0 V	0027/0027	3.433 Ohm	7.5 kJ	✓ OK
1134	04.05.23	16:34	41.2	FR	CPL	25 mm	28.0 V	0027/0027	3.756 Ohm	5.4 kJ	✓ OK
1135	04.05.23	16:35	41.3	FR	CPL	25 mm	28.0 V	0027/0027	3.754 Ohm	5.4 kJ	✓ OK
1136	04.05.23	16:37	42.1	FR	CPL	25 mm	28.0 V	0027/0027	3.749 Ohm	5.4 kJ	✓ OK
1137	04.05.23	16:38	42.0	FR	CPL	25 mm	28.0 V	0000/0027	3.758 Ohm	0.0 kJ	13 FAIL
1138	04.05.23	16:40	43.1	FR	CPL	25 mm	28.0 V	0027/0027	3.760 Ohm	5.4 kJ	✓ OK
1139	04.05.23	16:41	43.5	FR	RED	32/25 mm	40.0 V	0027/0027	3.366 Ohm	7.6 kJ	✓ OK
1140	04.05.23	16:53	40.6	FR	CPL	25 mm	28.0 V	0027/0027	3.743 Ohm	5.4 kJ	✓ OK
1141	08.05.23	13:51	36.3	FR	CPL	125 mm	37.0 V	0181/0181	0.728 Ohm	205.0 kJ	✓ OK
1142	08.05.23	13:57	38.9	FR	CPL	125 mm	37.0 V	0179/0179	0.717 Ohm	204.4 kJ	✓ OK
1143	08.05.23	14:34	41.2	FR	CPL	125 mm	37.0 V	0178/0178	0.740 Ohm	200.2 kJ	✓ OK
1144	08.05.23	15:14	43.2	FR	CPL	125 mm	37.0 V	0177/0177	0.732 Ohm	201.2 kJ	✓ OK

Projek: Program Penggantian Paip Lama bagi Tahun 2020 Di Negeri Johor – Pakej 2
Nama :
No sijil:
Nama syarikat: TSK SYNERGY SDN BHD
Tarikh dan Masa: 09 /05 /2023

KRITERIA	✓	X
KEADAAN TAPAK		
Kawasan tapak berada dalam keadaan yang bersih dan kering.	✓	
KEADAAN BAHAN DAN PERALATAN		
Peralatan berada dalam keadaan baik dan bersih.	✓	
<i>Fittings</i> berada dalam bungkusan? Jika ya, periksa <i>fittings</i> jika terdapat kerosakan. Jika tidak, reject <i>fittings</i> .	✓	
Peralatan adalah mencukupi sebelum kerja penyambungan dilakukan.		
- <i>Fusion machine</i> - <i>Universal pipe cutter</i> - <i>Rotational pipe scrapper</i> - <i>Marker</i> - <i>Isopropyl Alcohol (IPA)</i> - Kain bersih - <i>Generator</i>	✓	
Kawasan penyambungan paip berada dalam keadaan yang bersih dan kering.	✓	
PEMERIKSAAN SELEPAS PROSES PENYAMBUNGAN ELECTRO-FUSION		
1) Melt indicator pada fittings timbul.		
Nama Jalan: JALAN KEREWANG 2/2		
	✓	X
Joint No. = 1150	✓	
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
2) Hujung paip dipotong dengan tegak dan lurus.		
Nama Jalan: JALAN KEREWANG 2/2		
	✓	X
Joint No. = 1150	✓	
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
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Joint No. =		
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Joint No. =		

3) Penyambungan paip yang dilakukan berada dalam keadaan selari.					
Nama Jalan: JALAN KEREWANG 2/2					
	✓	X		✓	X
Joint No. = 1150	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
4) Kawasan yang telah dikikis (<i>scrapped</i>) boleh dilihat.					
Nama Jalan: JALAN KEREWANG 2/2					
	✓	X		✓	X
Joint No. = 1150	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
5) Tanda pada paip (<i>penetration depth</i>) tepat dan boleh dilihat.					
Nama Jalan: JALAN KEREWANG 2/2					
	✓	X		✓	X
Joint No. = 1150	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
6) Tiada kesan percikan paip yang telah cair atau apa-apa kerosakan pada permukaan luar paip yang telah disambung.					
Nama Jalan: JALAN KEREWANG 2/2					
	✓	X		✓	X
Joint No. = 1150	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

7) Paip dan fittings yang disambung dibiarkan untuk sejuk mengikut tempoh masa yang ditetapkan.					
Nama Jalan: JALAN KEREWANG 2/2					
	✓	X		✓	X
Joint No. = 1150	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		

ADAKAH PENYAMBUNGAN ELECTRO-FUSION INI DITERIMA?					
(Jika TIDAK, sila nyatakan ulasan di ruangan yang disediakan)					
	✓	X		✓	X
Joint No. = 1150	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

Ulasan:

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Dikendalikan oleh:	Diperiksa dan disahkan oleh:
Tandatangan:	Tandatangan:
Nama Kontraktor:	Nama Kontrak Inspektor:
No. Anggota:	No. Anggota:
Tarikh:	Tarikh:

**Dokumen yang perlu diserahkan kepada Contract Inspector: Gambar penyambungan dan laporan daripada Data Logger.

No.	Date	Time	Tamb	MFG	Type	Diameter	V	Time Fus	R	P	Result
1145	08.05.23	17:09	37.2	FR	CPL	125 mm	37.0 V	0180/0180	0.711 Ohm	206.4 kJ	OK
1146	08.05.23	17:38	33.9	FR	CPL	125 mm	37.0 V	0000/0182	0.705 Ohm	0.0 kJ	13 FAIL
1147	08.05.23	17:44	33.4	FR	CPL	125 mm	37.0 V	0182/0182	0.703 Ohm	210.6 kJ	OK
1148	08.05.23	18:17	33.6	FR	CPL	125 mm	37.0 V	0182/0182	0.703 Ohm	208.1 kJ	OK
1149	08.05.23	19:11	30.1	FR	CPL	125 mm	37.0 V	0184/0184	0.692 Ohm	214.2 kJ	OK
1150	09.05.23	11:58	32.9	FR	CPL	125 mm	37.0 V	0183/0183	0.702 Ohm	222.5 kJ	OK
1151	11.05.23	11:22	34.9	FR	RED	32/25 mm	40.0 V	0027/0027	3.191 Ohm	7.8 kJ	OK
1152	11.05.23	11:23	34.8	FR	CPL	25 mm	28.0 V	0027/0027	3.733 Ohm	5.4 kJ	OK
1153	11.05.23	11:24	34.6	FR	CPL	25 mm	28.0 V	0027/0027	3.750 Ohm	5.4 kJ	OK
1154	11.05.23	11:25	34.6	FR	CPL	25 mm	28.0 V	0027/0027	3.734 Ohm	5.4 kJ	OK
1155	11.05.23	11:26	34.6	FR	CPL	25 mm	28.0 V	0027/0027	3.740 Ohm	5.4 kJ	OK
1156	11.05.23	11:27	34.2	FR	RED	32/25 mm	40.0 V	0027/0027	3.248 Ohm	7.6 kJ	OK
1157	11.05.23	11:29	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.752 Ohm	5.4 kJ	OK
1158	11.05.23	11:30	34.1	FR	CPL	25 mm	28.0 V	0027/0027	3.750 Ohm	5.4 kJ	OK
1159	11.05.23	11:31	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.743 Ohm	5.4 kJ	OK
1160	11.05.23	11:32	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.740 Ohm	5.4 kJ	OK
1161	11.05.23	11:34	34.3	FR	CPL	25 mm	28.0 V	0027/0027	3.744 Ohm	5.4 kJ	OK
1162	11.05.23	13:17	35.1	FR	RED	32/25 mm	40.0 V	0027/0027	3.211 Ohm	5.4 kJ	OK
1163	11.05.23	13:19	34.8	FR	RED	32/25 mm	40.0 V	0027/0027	3.200 Ohm	7.8 kJ	OK
1164	11.05.23	13:21	34.7	FR	CPL	25 mm	28.0 V	0027/0027	3.735 Ohm	5.4 kJ	OK
1165	11.05.23	13:23	34.5	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	OK
1166	11.05.23	13:24	34.3	FR	CPL	25 mm	28.0 V	0027/0027	3.726 Ohm	5.4 kJ	OK
1167	11.05.23	13:26	34.2	FR	RED	32/25 mm	40.0 V	0027/0027	3.300 Ohm	5.4 kJ	OK
1168	11.05.23	13:27	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	OK
1169	11.05.23	13:28	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.740 Ohm	5.4 kJ	OK
1170	11.05.23	13:29	34.1	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	OK
1171	11.05.23	13:56	34.8	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	OK
1172	11.05.23	15:16	36.8	FR	CPL	25 mm	28.0 V	0027/0027	3.748 Ohm	5.4 kJ	OK
1173	11.05.23	16:00	34.5	FR	RED	32/25 mm	40.0 V	0027/0027	3.222 Ohm	7.7 kJ	OK
1174	11.05.23	16:01	35.0	FR	CPL	25 mm	28.0 V	0027/0027	3.743 Ohm	5.4 kJ	OK
1175	11.05.23	16:02	34.9	FR	CPL	25 mm	28.0 V	0027/0027	3.727 Ohm	5.4 kJ	OK

JALAN KEREWANG
2/3
(INTERCONNECTION)



: KT53 KG BUKIT RAJA
JALAN KEREWANG 2/3

∴ 09/05/2023

PIPE LOG TYARD SAJH



Sheet No. : _____
Date : _____

PIPELOG.TY.ARD.SAJH

SUB PACKAGE	DAERAH KOTA TINGGI DAN MERSING (KM18)
DMA	1 - KM18 - KT53 - Kg Bukit Raja (Main and Comm Pipe)
DATE	9/5/2023
LOCATION	KT 53 - Jalan Kerewang 2/3



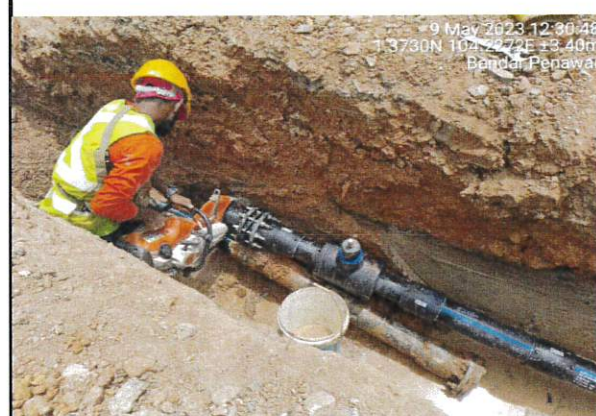
REMARKS	Interconnection
	FAJ
	Stub End
	Coupler
	Equal Tee



REMARKS	Interconnection
	FAJ



REMARKS	Interconnection
	FAJ
	Stub End
	Coupler
	Equal Tee



REMARKS	Interconnection
	Sluice Valve
	Stub End
	Coupler



REMARKS	Interconnection
	Surface Box

Projek: Program Penggantian Paip Lama bagi Tahun 2020 Di Negeri Johor - Pakaj 2
Nama :
No sijil:
Nama syarikat: TEK SYNERGY SON BHD
Tarikh dan Masa: 08/03/2023

KRITERIA	✓	X
KEADAAN TAPAK		
Kawasan tapak berada dalam keadaan yang bersih dan kering.	✓	
KEADAAN BAHAN DAN PERALATAN		
Peralatan berada dalam keadaan baik dan bersih.	✓	
<i>Fittings</i> berada dalam bungkusan? Jika ya, periksa <i>fittings</i> jika terdapat kerosakan. Jika tidak, reject <i>fittings</i> .	✓	
Peralatan adalah mencukupi sebelum kerja penyambungan dilakukan.		
- <i>Fusion machine</i> - <i>Universal pipe cutter</i> - <i>Rotational pipe scraper</i> - <i>Marker</i> - <i>Isopropyl Alcohol (IPA)</i> - Kain bersih - <i>Generator</i>	✓	
Kawasan penyambungan paip berada dalam keadaan yang bersih dan kering.	✓	
PEMERIKSAAN SELEPAS PROSES PENYAMBUNGAN ELECTRO-FUSION		
1) Melt indicator pada fittings timbul.		
Nama Jalan: JALAN KEREWANG 2/3		
	✓	X
Joint No. = 1257	✓	
Joint No. = 1258	✓	
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
2) Hujung paip dipotong dengan tegak dan lurus.		
Nama Jalan: JALAN KEREWANG 2/3		
	✓	X
Joint No. = 1257	✓	
Joint No. = 1258	✓	
Joint No. =		
Joint No. =		
Joint No. =		
Joint No. =		
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Joint No. =		

3) Penyambungan paip yang dilakukan berada dalam keadaan selari.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1257	✓		Joint No. =		
Joint No. = 1258	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

4) Kawasan yang telah dikikis (scrapped) boleh dilihat.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1257	✓		Joint No. =		
Joint No. = 1258	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

5) Tanda pada paip (penetration depth) tepat dan boleh dilihat.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1257	✓		Joint No. =		
Joint No. = 1258	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		

6) Tiada kesan percikan paip yang telah cair atau apa-apa kerosakan pada permukaan luar paip yang telah disambung.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1257	✓		Joint No. =		
Joint No. = 1258	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		

7) Paip dan fittings yang disambung dibiarkan untuk sejuk mengikut tempoh masa yang ditetapkan.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1257	✓		Joint No. =		
Joint No. = 1258	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

ADAKAH PENYAMBUNGAN ELECTRO-FUSION INI DITERIMA?					
(Jika TIDAK, sila nyatakan ulasan di ruangan yang disediakan)					
	✓	X		✓	X
Joint No. = 1257	✓		Joint No. =		
Joint No. = 1258	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

Ulasan:

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Dikendalikan oleh:	Diperiksa dan disahkan oleh:
Tandatangan:	Tandatangan:
Nama Kontraktor:	Nama Kontrak Inspektor:
No. Anggota:	No. Anggota:
Tarikh:	Tarikh:

**Dokumen yang perlu diserahkan kepada Contract Inspector: Gambar penyambungan dan laporan daripada Data Logger.

No.	Date	Time	T	MFG	Type	Diameter	V	Time Fus	R	E	Result
1237	07.03.23	12:05	28.5°C	FR	SAD	125/25 mm	40.0 V	0201 s/0201 s	4.273 Ohm	41.3 kJ	✓ OK
1238	07.03.23	12:11	28.6°C	FR	CPL	25 mm	28.0 V	0028 s/0028 s	3.665 Ohm	5.6 kJ	✓ OK
1239	07.03.23	14:01	29.9°C	FR	SAD	125/25 mm	40.0 V	0200 s/0200 s	4.289 Ohm	41.1 kJ	✓ OK
1240	07.03.23	14:06	30.3°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.673 Ohm	5.4 kJ	✓ OK
1241	07.03.23	14:34	31.0°C	FR	SAD	125/25 mm	40.0 V	0198 s/0198 s	4.314 Ohm	40.5 kJ	✓ OK
1242	07.03.23	14:40	31.5°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.624 Ohm	5.4 kJ	✓ OK
1243	07.03.23	15:08	31.3°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.677 Ohm	5.4 kJ	✓ OK
1244	07.03.23	15:10	31.3°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.638 Ohm	5.4 kJ	✓ OK
1245	07.03.23	15:28	32.8°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.664 Ohm	5.4 kJ	✓ OK
1246	07.03.23	15:30	32.8°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.622 Ohm	5.4 kJ	✓ OK
1247	07.03.23	16:45	31.9°C	FR	SAD	125/25 mm	40.0 V	0197 s/0197 s	4.315 Ohm	40.4 kJ	✓ OK
1248	07.03.23	16:51	31.4°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.674 Ohm	5.4 kJ	✓ OK
1249	07.03.23	16:58	32.8°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.670 Ohm	5.4 kJ	✓ OK
1250	07.03.23	16:59	32.9°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.666 Ohm	5.4 kJ	✓ OK
1251	07.03.23	17:01	33.1°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.635 Ohm	5.4 kJ	✓ OK
1252	08.03.23	09:52	29.2°C	FR	RED	32/25 mm	40.0 V	0027 s/0027 s	3.063 Ohm	7.7 kJ	✓ OK
1253	08.03.23	10:17	30.1°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.624 Ohm	5.5 kJ	✓ OK
1254	08.03.23	10:31	30.8°C	FR	CPL	25 mm	28.0 V	0027 s/0027 s	3.663 Ohm	5.4 kJ	✓ OK
1255	08.03.23	14:41	33.0°C	FR	CPL	125 mm	37.0 V	0183 s/0183 s	0.680 Ohm	214.1 kJ	✓ OK
1256	08.03.23	15:42	32.1°C	FR	CPL	125 mm	37.0 V	0183 s/0183 s	0.677 Ohm	214.1 kJ	✓ OK
1257	08.03.23	17:33	31.6°C	FR	CPL	125 mm	37.0 V	0183 s/0183 s	0.676 Ohm	214.9 kJ	✓ OK
1258	08.03.23	18:26	29.8°C	FR	CPL	125 mm	37.0 V	0184 s/0184 s	0.682 Ohm	215.2 kJ	✓ OK
1259	09.03.23	11:04	30.8°C	FR	CPL	125 mm	37.0 V	0184 s/0184 s	0.688 Ohm	213.4 kJ	✓ OK
1260	09.03.23	12:01	32.8°C	FR	CPL	125 mm	37.0 V	0183 s/0183 s	0.693 Ohm	212.3 kJ	✓ OK
1261	09.03.23	15:16	32.0°C	FR	CPL	125 mm	37.0 V	0183 s/0183 s	0.687 Ohm	212.4 kJ	✓ OK
1262	09.03.23	16:23	31.1°C	FR	CPL	125 mm	37.0 V	0184 s/0184 s	0.691 Ohm	213.1 kJ	✓ OK
1263	16.03.23	16:03	41.3°C	FR	CPL	125 mm	37.0 V	0178 s/0178 s	0.723 Ohm	204.9 kJ	✓ OK
1264	08.05.23	14:38	42.8°C	FR	CPL	125 mm	37.0 V	0177 s/0177 s	0.704 Ohm	204.3 kJ	✓ OK
1265	09.05.23	10:48	40.1°C	FR	CPL	125 mm	37.0 V	0179 s/0179 s	0.707 Ohm	207.1 kJ	✓ OK
1266	10.05.23	14:46	41.4°C	FR	CPL	125 mm	37.0 V	0178 s/0178 s	0.715 Ohm	204.3 kJ	✓ OK
1267	14.05.23	14:31	30.4°C	FR	CPL	125 mm	37.0 V	0184 s/0184 s	0.679 Ohm	216.2 kJ	✓ OK

Projek: Program Penggantian Paip Lama bagi Tahun 2020 Di Negeri Johor - Pakej 2
Nama :
No siji:
Nama syarikat: TSK SYNERGY SON BHD
Tarikh dan Masa: 08/05/2023

KRITERIA	✓	X
KEADAAN TAPAK		
Kawasan tapak berada dalam keadaan yang bersih dan kering.	✓	
KEADAAN BAHAN DAN PERALATAN		
Peralatan berada dalam keadaan baik dan bersih.	✓	
Fittings berada dalam bungkusan? Jika ya, periksa fittings jika terdapat kerosakan. Jika tidak, reject fittings.	✓	
Peralatan adalah mencukupi sebelum kerja penyambungan dilakukan.		
- Fusion machine - Universal pipe cutter - Rotational pipe scraper - Marker - Isopropyl Alcohol (IPA) - Kain bersih - Generator	✓	
Kawasan penyambungan paip berada dalam keadaan yang bersih dan kering.	✓	
PEMERIKSAAN SELEPAS PROSES PENYAMBUNGAN ELECTRO-FUSION		
1) Melt Indicator pada fittings timbul.		
Nama Jalan: JALAN KEREWANG 2/3		
	✓	X
Joint No. = 1143	✓	
Joint No. = 1144	✓	
Joint No. = 1148	✓	
Joint No. =		
Joint No. =		
Joint No. =		
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Joint No. =		
Joint No. =		
2) Hujung paip dipotong dengan tegak dan lurus.		
Nama Jalan: JALAN KEREWANG 2/3		
	✓	X
Joint No. = 1143	✓	
Joint No. = 1144	✓	
Joint No. = 1148	✓	
Joint No. =		
Joint No. =		
Joint No. =		
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3) Penyambungan paip yang dilakukan berada dalam keadaan selari.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1143	✓		Joint No. =		
Joint No. = 1144	✓		Joint No. =		
Joint No. = 1148	✓		Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

4) Kawasan yang telah dikikis (scrapped) boleh dilihat.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1143	✓		Joint No. =		
Joint No. = 1144	✓		Joint No. =		
Joint No. = 1148	✓		Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

5) Tanda pada paip (penetration depth) tepat dan boleh dilihat.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1143	✓		Joint No. =		
Joint No. = 1144	✓		Joint No. =		
Joint No. = 1148	✓		Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		

6) Tiada kesan percikan paip yang telah cair atau apa-apa kerosakan pada permukaan luar paip yang telah disambung.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1143	✓		Joint No. =		
Joint No. = 1144	✓		Joint No. =		
Joint No. = 1148	✓		Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

7) Paip dan fittings yang disambung dibiarkan untuk sejuk mengikut tempoh masa yang ditetapkan.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 1143	✓		Joint No. =		
Joint No. = 1144	✓		Joint No. =		
Joint No. = 1148	✓		Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
ADAKAH PENYAMBUNGAN ELECTRO-FUSION INI DITERIMA?					
(Jika TIDAK, sila nyatakan ulasan di ruangan yang disediakan)					
	✓	X		✓	X
Joint No. = 1143	✓		Joint No. =		
Joint No. = 1144	✓		Joint No. =		
Joint No. = 1148	✓		Joint No. =		
Joint No. =			Joint No. =		
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Ulasan:

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Dikendalikan oleh:	Diperiksa dan disahkan oleh:
Tandatangan:	Tandatangan:
Nama Kontraktor:	Nama Kontrak Inspektor:
No. Anggota:	No. Anggota:
Tarikh:	Tarikh:

**Dokumen yang perlu diserahkan kepada Contract Inspector: Gambar penyambungan dan laporan daripada Data Logger.

No.	Date	Time	TAmb	MFG	Type	Diameter	V	Time Fus	R	P	Result
1114	06.04.23	11:21	30.9	FR	CPL	125 mm	37.0 V	0184/0184	0.709 Ohm	209.7 kJ	✓ OK
1115	10.04.23	11:28	34.3	FR	CPL	125 mm	37.0 V	0182/0182	0.717 Ohm	207.2 kJ	✓ OK
1116	10.04.23	13:36	39.6	FR	CPL	125 mm	37.0 V	0179/0179	0.753 Ohm	199.5 kJ	✓ OK
1117	11.04.23	11:34	32.6	FR	CPL	125 mm	37.0 V	0183/0183	0.706 Ohm	219.7 kJ	✓ OK
1118	11.04.23	11:49	33.9	FR	CPL	125 mm	37.0 V	0182/0182	0.712 Ohm	208.0 kJ	✓ OK
1119	11.04.23	15:23	38.2	FR	CPL	125 mm	37.0 V	0180/0180	0.730 Ohm	211.9 kJ	✓ OK
1120	11.04.23	15:32	38.1	FR	CPL	125 mm	37.0 V	0180/0180	0.730 Ohm	204.5 kJ	✓ OK
1121	04.05.23	13:43	38.4	FR	CPL	25 mm	28.0 V	0027/0027	3.767 Ohm	5.4 kJ	✓ OK
1122	04.05.23	14:05	48.7	FR	CPL	25 mm	28.0 V	0026/0026	3.757 Ohm	5.2 kJ	✓ OK
1123	04.05.23	14:07	49.3	FR	CPL	25 mm	28.0 V	0026/0026	3.766 Ohm	5.2 kJ	✓ OK
1124	04.05.23	14:08	49.2	FR	CPL	25 mm	28.0 V	0026/0026	3.770 Ohm	5.2 kJ	✓ OK
1125	04.05.23	15:37	36.5	FR	RED	32/25 mm	40.0 V	0027/0027	3.327 Ohm	7.6 kJ	✓ OK
1126	04.05.23	15:38	36.8	FR	RED	32/25 mm	40.0 V	0027/0027	3.294 Ohm	7.6 kJ	✓ OK
1127	04.05.23	15:41	38.4	FR	CPL	25 mm	28.0 V	0027/0027	3.763 Ohm	5.4 kJ	✓ OK
1128	04.05.23	15:44	38.8	FR	CPL	25 mm	28.0 V	0027/0027	3.755 Ohm	5.4 kJ	✓ OK
1129	04.05.23	16:27	36.7	FR	CPL	25 mm	28.0 V	0000/0027	3.749 Ohm	0.0 kJ	13 FAIL
1130	04.05.23	16:28	37.0	FR	CPL	25 mm	28.0 V	0027/0027	3.747 Ohm	5.4 kJ	✓ OK
1131	04.05.23	16:30	38.4	FR	CPL	25 mm	28.0 V	0027/0027	3.759 Ohm	5.4 kJ	✓ OK
1132	04.05.23	16:31	38.8	FR	CPL	25 mm	28.0 V	0027/0027	3.752 Ohm	5.4 kJ	✓ OK
1133	04.05.23	16:32	40.1	FR	RED	32/25 mm	40.0 V	0027/0027	3.433 Ohm	7.5 kJ	✓ OK
1134	04.05.23	16:34	41.2	FR	CPL	25 mm	28.0 V	0027/0027	3.756 Ohm	5.4 kJ	✓ OK
1135	04.05.23	16:35	41.3	FR	CPL	25 mm	28.0 V	0027/0027	3.754 Ohm	5.4 kJ	✓ OK
1136	04.05.23	16:37	42.1	FR	CPL	25 mm	28.0 V	0027/0027	3.749 Ohm	5.4 kJ	✓ OK
1137	04.05.23	16:38	42.0	FR	CPL	25 mm	28.0 V	0000/0027	3.758 Ohm	0.0 kJ	13 FAIL
1138	04.05.23	16:40	43.1	FR	CPL	25 mm	28.0 V	0027/0027	3.760 Ohm	5.4 kJ	✓ OK
1139	04.05.23	16:41	43.5	FR	RED	32/25 mm	40.0 V	0027/0027	3.366 Ohm	7.6 kJ	✓ OK
1140	04.05.23	16:53	40.6	FR	CPL	25 mm	28.0 V	0027/0027	3.743 Ohm	5.4 kJ	✓ OK
1141	08.05.23	13:51	36.3	FR	CPL	125 mm	37.0 V	0181/0181	0.728 Ohm	205.0 kJ	✓ OK
1142	08.05.23	13:57	38.9	FR	CPL	125 mm	37.0 V	0179/0179	0.717 Ohm	204.4 kJ	✓ OK
1143	08.05.23	14:34	41.2	FR	CPL	125 mm	37.0 V	0178/0178	0.740 Ohm	200.2 kJ	✓ OK
1144	08.05.23	15:14	43.2	FR	CPL	125 mm	37.0 V	0177/0177	0.732 Ohm	201.2 kJ	✓ OK

No.	Date	Time	TAmb	MFG	Type	Diameter	V	Time Fus	R	P	Result
1145	08.05.23	17:09	37.2	FR	CPL	125 mm	37.0 V	0180/0180	0.711 Ohm	206.4 kJ	✓ OK
1146	08.05.23	17:38	33.9	FR	CPL	125 mm	37.0 V	0000/0182	0.705 Ohm	0.0 kJ	13 FAIL
1147	08.05.23	17:44	33.4	FR	CPL	125 mm	37.0 V	0182/0182	0.703 Ohm	210.6 kJ	✓ OK
1148	08.05.23	18:17	33.6	FR	CPL	125 mm	37.0 V	0182/0182	0.703 Ohm	208.1 kJ	✓ OK
1149	08.05.23	19:11	30.1	FR	CPL	125 mm	37.0 V	0184/0184	0.692 Ohm	214.2 kJ	✓ OK
1150	09.05.23	11:58	32.9	FR	CPL	125 mm	37.0 V	0183/0183	0.702 Ohm	222.5 kJ	✓ OK
1151	11.05.23	11:22	34.9	FR	RED	32/25 mm	40.0 V	0027/0027	3.191 Ohm	7.8 kJ	✓ OK
1152	11.05.23	11:23	34.8	FR	CPL	25 mm	28.0 V	0027/0027	3.733 Ohm	5.4 kJ	✓ OK
1153	11.05.23	11:24	34.6	FR	CPL	25 mm	28.0 V	0027/0027	3.750 Ohm	5.4 kJ	✓ OK
1154	11.05.23	11:25	34.6	FR	CPL	25 mm	28.0 V	0027/0027	3.734 Ohm	5.4 kJ	✓ OK
1155	11.05.23	11:26	34.6	FR	CPL	25 mm	28.0 V	0027/0027	3.740 Ohm	5.4 kJ	✓ OK
1156	11.05.23	11:27	34.2	FR	RED	32/25 mm	40.0 V	0027/0027	3.248 Ohm	7.6 kJ	✓ OK
1157	11.05.23	11:29	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.752 Ohm	5.4 kJ	✓ OK
1158	11.05.23	11:30	34.1	FR	CPL	25 mm	28.0 V	0027/0027	3.750 Ohm	5.4 kJ	✓ OK
1159	11.05.23	11:31	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.743 Ohm	5.4 kJ	✓ OK
1160	11.05.23	11:32	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.740 Ohm	5.4 kJ	✓ OK
1161	11.05.23	11:34	34.3	FR	CPL	25 mm	28.0 V	0027/0027	3.744 Ohm	5.4 kJ	✓ OK
1162	11.05.23	13:17	35.1	FR	RED	32/25 mm	40.0 V	0027/0027	3.211 Ohm	5.4 kJ	✓ OK
1163	11.05.23	13:19	34.8	FR	RED	32/25 mm	40.0 V	0027/0027	3.200 Ohm	7.8 kJ	✓ OK
1164	11.05.23	13:21	34.7	FR	CPL	25 mm	28.0 V	0027/0027	3.735 Ohm	5.4 kJ	✓ OK
1165	11.05.23	13:23	34.5	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	✓ OK
1166	11.05.23	13:24	34.3	FR	CPL	25 mm	28.0 V	0027/0027	3.726 Ohm	5.4 kJ	✓ OK
1167	11.05.23	13:26	34.2	FR	RED	32/25 mm	40.0 V	0027/0027	3.300 Ohm	5.4 kJ	✓ OK
1168	11.05.23	13:27	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	✓ OK
1169	11.05.23	13:28	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.740 Ohm	5.4 kJ	✓ OK
1170	11.05.23	13:29	34.1	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	✓ OK
1171	11.05.23	13:56	34.8	FR	CPL	25 mm	28.0 V	0027/0027	3.741 Ohm	5.4 kJ	✓ OK
1172	11.05.23	15:16	36.8	FR	CPL	25 mm	28.0 V	0027/0027	3.748 Ohm	5.4 kJ	✓ OK
1173	11.05.23	16:00	34.5	FR	RED	32/25 mm	40.0 V	0027/0027	3.222 Ohm	7.7 kJ	✓ OK
1174	11.05.23	16:01	35.0	FR	CPL	25 mm	28.0 V	0027/0027	3.743 Ohm	5.4 kJ	✓ OK
1175	11.05.23	16:02	34.9	FR	CPL	25 mm	28.0 V	0027/0027	3.727 Ohm	5.4 kJ	✓ OK

Projek: Program Penggantian Paip Lama bagi Tahun 2020 Di Negeri Johor - Pakej 2
Nama :
No sijil:
Nama syarikat: TSK SYNERGY SDN BHD
Tarikh dan Masa: 09 / 05 / 2023

KRITERIA	✓	X
KEADAAN TAPAK		
Kawasan tapak berada dalam keadaan yang bersih dan kering.	✓	
KEADAAN BAHAN DAN PERALATAN		
Peralatan berada dalam keadaan baik dan bersih.	✓	
<i>Fittings</i> berada dalam bungkusan? Jika ya, periksa <i>fittings</i> jika terdapat kerosakan. Jika tidak, reject <i>fittings</i> .	✓	
Peralatan adalah mencukupi sebelum kerja penyambungan dilakukan.		
- <i>Fusion machine</i> - <i>Universal pipe cutter</i> - <i>Rotational pipe scraper</i> - <i>Marker</i> - <i>Isopropyl Alcohol (IPA)</i> - Kain bersih - <i>Generator</i>	✓	
Kawasan penyambungan paip berada dalam keadaan yang bersih dan kering.	✓	

PEMERIKSAAN SELEPAS PROSES PENYAMBUNGAN ELECTRO-FUSION

1) Melt indicator pada fittings timbul.

Nama Jalan: JALAN KEREWANG 2/3

	✓	X		✓	X
Joint No. = 688	✓		Joint No. =		
Joint No. = 689	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

2) Hujung paip dipotong dengan tegak dan lurus.

Nama Jalan: JALAN KEREWANG 2/3

	✓	X		✓	X
Joint No. = 688	✓		Joint No. =		
Joint No. = 689	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		

[illegible]

7) Paip dan fittings yang disambung dibiarkan untuk sejuk mengikut tempoh masa yang ditetapkan.					
Nama Jalan: JALAN KEREWANG 2/3					
	✓	X		✓	X
Joint No. = 688	✓		Joint No. =		
Joint No. = 689	✓		Joint No. =		
Joint No. =			Joint No. =		
Joint No. =			Joint No. =		
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ADAKAH PENYAMBUNGAN ELECTRO-FUSION INI DITERIMA?					
(Jika TIDAK, sila nyatakan ulasan di ruangan yang disediakan)					
	✓	X		✓	X
Joint No. = 688	✓		Joint No. =		
Joint No. = 689	✓		Joint No. =		
Joint No. =			Joint No. =		
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Joint No. =			Joint No. =		

Ulasan:

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Dikendalikan oleh:	Diperiksa dan disahkan oleh:
Tandatangan:	Tandatangan:
Nama Kontraktor:	Nama Kontrak Inspektor:
No. Anggota:	No. Anggota:
Tarikh:	Tarikh:

**Dokumen yang perlu diserahkan kepada Contract Inspector: Gambar penyambungan dan laporan daripada Data Logger.

No.	Date	Time	TAmb	MFG	Type	Diameter	V	Time Fus	R	P	Result
680	08.05.23	18:51	32.6	FR	CPL	25 mm	28.0 V	0027/0027	3.754 Ohm	5.4 kJ	✓ OK
681	08.05.23	18:52	32.6	FR	CPL	25 mm	28.0 V	0027/0027	3.752 Ohm	5.4 kJ	✓ OK
682	08.05.23	18:53	32.7	FR	RED	32/25 mm	40.0 V	0027/0027	3.171 Ohm	7.8 kJ	✓ OK
683	08.05.23	18:54	32.6	FR	RED	32/25 mm	40.0 V	0027/0027	3.184 Ohm	7.8 kJ	✓ OK
684	08.05.23	19:12	32.3	FR	CPL	25 mm	28.0 V	0027/0027	3.743 Ohm	5.4 kJ	✓ OK
685	08.05.23	19:30	34.4	FR	CPL	25 mm	28.0 V	0027/0027	3.751 Ohm	5.4 kJ	✓ OK
686	08.05.23	20:09	34.0	FR	CPL	25 mm	28.0 V	0027/0027	3.753 Ohm	5.4 kJ	✓ OK
687	08.05.23	20:45	34.2	FR	CPL	25 mm	28.0 V	0027/0027	3.744 Ohm	5.4 kJ	✓ OK
688	09.05.23	12:58	39.1	FR	CPL	125 mm	37.0 V	0179/0179	0.713 Ohm	207.4 kJ	✓ OK
689	09.05.23	16:16	37.5	FR	CPL	125 mm	37.0 V	0180/0180	0.710 Ohm	219.7 kJ	✓ OK
690	10.05.23	14:14	35.7	FR	RED	32/25 mm	40.0 V	0027/0027	3.384 Ohm	7.5 kJ	✓ OK
691	10.05.23	14:18	37.9	FR	CPL	25 mm	28.0 V	0027/0027	3.757 Ohm	5.4 kJ	✓ OK
692	10.05.23	14:21	38.1	FR	CPL	25 mm	28.0 V	0027/0027	3.759 Ohm	5.4 kJ	✓ OK
693	10.05.23	14:22	38.0	FR	CPL	25 mm	28.0 V	0027/0027	3.761 Ohm	5.4 kJ	✓ OK
694	10.05.23	14:23	38.0	FR	CPL	25 mm	28.0 V	0027/0027	3.757 Ohm	5.4 kJ	✓ OK
695	10.05.23	14:52	39.7	FR	RED	32/25 mm	40.0 V	0027/0027	3.224 Ohm	7.7 kJ	✓ OK
696	10.05.23	14:53	39.5	FR	RED	32/25 mm	40.0 V	0027/0027	3.760 Ohm	11.2 kJ	13 FAIL
697	10.05.23	14:55	39.2	FR	RED	32/25 mm	40.0 V	0027/0027	3.757 Ohm	11.0 kJ	✓ OK
698	10.05.23	14:58	38.8	FR	RED	32/25 mm	40.0 V	0027/0027	3.757 Ohm	11.4 kJ	✓ OK
699	10.05.23	15:55	37.2	FR	RED	32/25 mm	40.0 V	0027/0027	3.257 Ohm	7.7 kJ	✓ OK
700	10.05.23	15:56	37.0	FR	CPL	25 mm	28.0 V	0027/0027	3.754 Ohm	5.4 kJ	✓ OK
701	10.05.23	15:58	36.8	FR	CPL	25 mm	28.0 V	0027/0027	3.746 Ohm	5.4 kJ	✓ OK
702	10.05.23	16:00	36.7	FR	RED	32/25 mm	40.0 V	0022/0027	3.751 Ohm	9.3 kJ	4 FAIL
703	10.05.23	16:01	36.6	FR	RED	32/25 mm	40.0 V	0008/0027	3.200 Ohm	3.7 kJ	4 FAIL
704	10.05.23	18:01	31.9	FR	CPL	25 mm	28.0 V	0027/0027	3.749 Ohm	5.4 kJ	✓ OK
705	10.05.23	18:07	31.6	FR	CPL	25 mm	28.0 V	0027/0027	3.737 Ohm	5.4 kJ	✓ OK
706	10.05.23	18:13	32.1	FR	RED	32/25 mm	40.0 V	0027/0027	3.228 Ohm	7.7 kJ	✓ OK
707	10.05.23	18:14	32.2	FR	CPL	25 mm	28.0 V	0027/0027	3.754 Ohm	5.4 kJ	✓ OK
708	10.05.23	18:15	32.2	FR	CPL	25 mm	28.0 V	0027/0027	3.747 Ohm	5.4 kJ	✓ OK
709	10.05.23	18:17	32.2	FR	CPL	25 mm	28.0 V	0027/0027	3.744 Ohm	5.4 kJ	✓ OK
710	10.05.23	18:19	32.1	FR	CPL	25 mm	28.0 V	0027/0027	3.748 Ohm	5.4 kJ	✓ OK