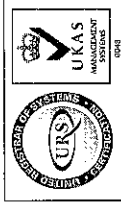


PT. PERONI KARYA SENTRA

NGORO INDUSTRI PERSADA BLOK K-5A, NGORO, MOJOKERTO 61385, EAST JAVA - INDONESIA
 Tel: +62 321 6818225, 6818226, 6818099 • Fax: +62 321 6817229, 6818220 • Email: exp@peroniks.com • URL: www.peroniks.com



CERTIFICATE NO. 3155A/0001/UKAS
 ISO 9001 : 2015

MILL CERTIFICATE

CUSTOMER : UNIMECH ENGINEERING (M) SDN. BHD.
 ADDRESS : WISMA UNIMECH, 4934, JALAN CHAIN FERRY,
 12100 BUTTERWORTH, PENANG, MALAYSIA
 TEL: 60-43235823 FAX: 60-43325176

CERTIFICATE NO. : IE-2021-003
 DATE : JAN 15, 2021

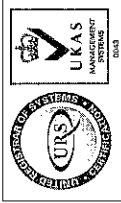
NO.	DESCRIPTION OF GOODS	QTY (PCS)	HEAT NO.	CHEMICAL COMPOSITION (%)											MECHANICAL PROPERTY				DIMENSION AND SURFACE
				C	Si	Mn	P	S	Cr	Ni	Mo	Fe	T.S. MPa	Y.S. MPa	EL %	HB			
1	SS304 CASTED PLANE FLANGE JIS 5K ID18.3 3/8"	300	H9181220	0.0636	0.8419	1.1052	0.0324	0.0259	17.6498	8.2178	-	72.0634	553	273	38	173	OK		
2	SS304 CASTED PLANE FLANGE JIS 10K ID34.5 1"	500	H1151220	0.0685	0.8315	1.1085	0.0385	0.0252	17.6640	8.2541	-	72.0097	554	275	37	175	OK		
3	SS304 CASTED PLANE FLANGE JIS 10K ID43.2 1-1/4"	100	H3151220	0.0614	0.8683	1.1054	0.0396	0.0241	17.6987	8.2498	-	71.9527	552	275	39	174	OK		
4	SS304 CASTED PLANE FLANGE JIS 10K ID62.0 2"	600	H7011120	0.0696	0.8481	1.1024	0.0333	0.0260	17.6340	8.2498	-	72.0368	555	278	37	171	OK		
5	SS304 CASTED PLANE FLANGE JIS 10K ID90.7 3"	1,000	H9011120	0.0636	0.8549	1.1086	0.0341	0.0236	17.6917	8.2361	-	71.9874	558	275	38	178	OK		
6	SS304 CASTED PLANE FLANGE JIS 10K ID116.1 4"	1,500	H1031120	0.0624	0.8198	1.1088	0.0358	0.0215	17.6489	8.3147	-	71.9881	551	276	37	175	OK		
7	SS304 CASTED PLANE FLANGE JIS 10K ID170.7 6"	500	H3031120	0.0644	0.8149	1.1019	0.0321	0.0285	17.6388	8.2346	-	72.0056	554	271	38	172	OK		
8	SS304 CASTED PLANE FLANGE JIS 10K ID221.5 8"	150	H3171220	0.0686	0.8498	1.1024	0.0336	0.0241	17.6178	8.2981	-	72.0848	553	274	37	174	OK		
9	SS304 CASTED PLANE FLANGE JIS 10K ID327.1 12"	25	H5171220	0.0691	0.8883	1.1079	0.0375	0.0225	17.6948	8.2653	-	71.9146	556	276	39	176	OK		
10	SS304 CASTED PLANE FLANGE JIS 10K ID359.1 14"	15	H7171220	0.0633	0.8417	1.1063	0.0385	0.0288	17.6981	8.2541	-	71.9692	559	278	38	179	OK		
11	SS304 CASTED PLANE FLANGE JIS 20K ID143.8 5"	10	H9171220	0.0641	0.8499	1.1022	0.0314	0.0269	17.6198	8.2850	-	72.0207	551	275	37	171	OK		
12	SS304 CASTED PLANE FLANGE JIS 20K ID170.7 6"	10	H1191220	0.0658	0.8654	1.1048	0.0369	0.0224	17.6987	8.2985	-	71.9075	554	272	39	174	OK		
13	SS316 CASTED PLANE FLANGE JIS 10K ID116.1 4"	30	H6281220	0.0449	0.8478	1.0769	0.0324	0.0236	16.5419	10.2197	2.2145	68.9983	582	285	38	173	OK		
14	SS304 CASTED RAISED FLANGE DIN 2501 PN 10 ID62.0 2"	100	H3191220	0.0663	0.8441	1.1039	0.0355	0.0222	17.6948	8.2668	-	71.9664	555	279	37	176	OK		
15	SS304 CASTED RAISED FLANGE DIN 2501 PN 10 ID116.1 4"	50	H5191220	0.0624	0.8689	1.1098	0.0336	0.0241	17.6369	8.2497	-	72.0146	558	275	38	178	OK		
16	SS304 CASTED RAISED FLANGE DIN 2501 PN 10 ID221.5 8"	50	H9051120	0.0685	0.8774	1.1069	0.0375	0.0296	17.6491	8.2948	-	71.9362	551	278	37	172	OK		
17	SS304 CASTED RAISED FLANGE DIN 2501 PN 10 ID327.1 12"	10	H9191220	0.0669	0.8141	1.1014	0.0324	0.0235	17.6650	8.2156	-	72.0811	554	277	38	175	OK		
18	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID34.5 1"	250	H1211220	0.0633	0.8536	1.1078	0.0391	0.0224	17.6146	8.2984	-	72.0008	559	275	37	177	OK		
19	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID49.5 1-1/2"	200	H3211220	0.0669	0.8925	1.1016	0.0328	0.0218	17.6948	8.2614	-	71.9282	555	279	39	171	OK		
20	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID62.0 2"	600	H5211220	0.0686	0.8148	1.1020	0.0316	0.0222	17.6048	8.2981	-	72.0579	552	273	37	174	OK		
21	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID74.7 2-1/2"	200	H7211220	0.0625	0.8933	1.1035	0.0334	0.0236	17.6968	8.2648	-	72.0686	559	275	38	179	OK		
22	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID90.7 3"	400	H9211220	0.0641	0.8248	1.1048	0.0377	0.0221	17.6164	8.2615	-	71.9221	556	277	37	176	OK		
23	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID170.7 6"	300	H1231220	0.0685	0.8185	1.1024	0.0385	0.0242	17.6480	8.2361	-	72.0638	553	274	39	172	OK		
24	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID276.3 10"	60	H3231220	0.0669	0.8199	1.1085	0.0366	0.0264	17.6869	8.2941	-	71.9607	554	279	37	178	OK		
25	SS304 CASTED RAISED FLANGE DIN 2501 PN 40 ID116.1 4"	40	H5231220	0.0633	0.8478	1.1069	0.0381	0.0266	17.6948	8.2177	-	72.0048	551	278	38	176	OK		
26	SS316 CASTED RAISED FLANGE DIN 2501 PN 16 ID90.7 3"	100	H8281220	0.0445	0.8142	1.0736	0.0324	0.0222	16.5489	10.2148	2.1982	69.0512	582	285	39	176	OK		



PT. PERONI KARYA SENTRA

NGORO INDUSTRI PERSADA BLOK K-5A, NGORO, MOJOKERTO 61385, EAST JAVA - INDONESIA

Tel: +62 321 6818226, 6818099 • Fax: +62 321 6817229, 6818220 • Email: exp@peroniks.com • URL: www.peroniks.com



CERTIFICATE NO. 3165A/0001/UKAS
ISO 9001 : 2015

MILL CERTIFICATE

CUSTOMER : UNIMECH ENGINEERING (M) SDN. BHD.
ADDRESS : WISMA UNIMECH, 4934, JALAN CHAIN FERRY,
12100 BUTTERWORTH, PENANG, MALAYSIA
TEL: 60-43235823 FAX: 60-43325176

CERTIFICATE NO. : IE-2021-003
DATE : JAN 15, 2021

NO.	DESCRIPTION OF GOODS	QTY (PCS)	HEAT NO.	CHEMICAL COMPOSITION (%)											MECHANICAL PROPERTY				DIMENSION AND SURFACE
				C	Si	Mn	P	S	Cr	Ni	Mo	Fe	T.S. MPa	Y.S. MPa	EL %	HB			
27	SS304 CASTED BLIND FLANGE JIS 10K 2"	50	H7231220	0.0614	0.8361	1.1044	0.0317	0.0243	17.6695	8.2614	-	72.0112	555	275	38	178	OK		
28	SS304 CASTED BLIND FLANGE JIS 10K 4"	30	H9231220	0.0677	0.8441	1.1014	0.0349	0.0215	17.6418	8.2478	-	72.0408	558	277	37	178	OK		
29	SS304 CASTED BLIND FLANGE JIS 10K 10"	10	H1111220	0.0652	0.8649	1.1058	0.0336	0.0216	17.6177	8.2394	-	72.0518	554	278	38	174	OK		
30	SS304 CASTED BLIND FLANGE JIS 10K 12"	10	H5231220	0.0681	0.8251	1.1024	0.0358	0.0285	17.6340	8.2964	-	72.0097	551	278	37	178	OK		
31	SS304 CASTED BLIND FLANGE JIS 10K 14"	10	H9151220	0.0636	0.8498	1.1096	0.0341	0.0299	17.6914	8.2631	-	71.9585	556	278	39	178	OK		
32	SS316 CASTED BLIND RAISED FLANGE ANSI 150LBS 2-1/2"	15	H2301220	0.0485	0.8461	1.0731	0.0372	0.0236	16.5187	10.2748	2.1941	68.9839	585	283	39	178	OK		
33	SS304 CASTED BLIND RAISED FLANGE ANSI 150LBS 2-1/2"	50	H7281220	0.0622	0.8871	1.1024	0.0358	0.0241	17.6611	8.2315	-	71.9958	554	271	38	179	OK		
34	SS304 CASTED BLIND RAISED FLANGE ANSI 150LBS 3"	60	H9261220	0.0676	0.8198	1.1047	0.0336	0.0247	17.6898	8.2142	-	72.0456	559	278	37	175	OK		
35	SS304 CASTED BLIND RAISED FLANGE ANSI 150LBS 6"	30	H1291220	0.0674	0.8395	1.1085	0.0389	0.0285	17.6348	8.2987	-	71.9837	556	276	39	178	OK		
36	SS304 CASTED BLIND RAISED FLANGE ANSI 150LBS 12"	6	H3171220	0.0672	0.8498	1.1055	0.0324	0.0222	17.6234	8.2361	-	72.0634	553	279	37	176	OK		
37	SS304 CASTED BLIND RAISED FLANGE DIN 2501 PN 16 10"	12	H5171220	0.0648	0.8345	1.1036	0.0317	0.0263	17.6171	8.2490	-	72.0730	553	274	39	176	OK		
38	SS304 CASTED BLIND RAISED FLANGE DIN 2501 PN 16 16"	5	H1171220	0.0614	0.8659	1.1021	0.0363	0.0231	17.6350	8.2521	-	72.0241	556	271	38	176	OK		
39	SS316 CASTED BLIND RAISED FLANGE DIN 2501 PN 16 2-1/2"	15	H4301220	0.0421	0.8643	1.0771	0.0324	0.0224	16.5191	10.2498	2.1918	69.0010	588	287	39	177	OK		
40	SS316 CASTED BLIND RAISED FLANGE DIN 2501 PN 16 3"	10	H8281220	0.0436	0.8111	1.0728	0.0371	0.0269	16.5645	10.2455	2.1817	69.0168	585	285	37	171	OK		
41	SS316 CASTED BLIND RAISED FLANGE DIN 2501 PN 16 4"	10	H8301220	0.0475	0.8584	1.0739	0.0312	0.0275	16.5987	10.2489	2.2184	68.8955	586	283	39	174	OK		
42	SS304 CASTED SOF FLANGE ANSI 150LBS 1/2"	500	H7291220	0.0688	0.8722	1.1062	0.0388	0.0255	17.6361	8.2542	-	71.9982	556	276	38	178	OK		
43	SS304 CASTED SOF FLANGE ANSI 150LBS 1-1/2"	300	H3151120	0.0662	0.8941	1.1024	0.0396	0.0285	17.6241	8.2480	-	71.9971	554	279	37	178	OK		
44	SS304 CASTED SOF FLANGE ANSI 150LBS 2"	500	H5151120	0.0674	0.8441	1.1044	0.0336	0.0233	17.6861	8.2135	-	72.0276	557	277	38	178	OK		
45	SS304 CASTED SOF FLANGE ANSI 150LBS 2-1/2"	60	H7151120	0.0618	0.8490	1.1078	0.0324	0.0214	17.6693	8.2691	-	71.9892	553	271	37	177	OK		
46	SS304 CASTED SOF FLANGE ANSI 150LBS 3"	600	H5291220	0.0669	0.8397	1.1069	0.0388	0.0222	17.6498	8.2489	-	72.0268	555	275	38	171	OK		
47	SS304 CASTED SOF FLANGE ANSI 150LBS 4"	300	H7291220	0.0633	0.8178	1.1033	0.0364	0.0236	17.6614	8.2118	-	72.0824	558	278	37	175	OK		
48	SS304 CASTED SOF FLANGE ANSI 150LBS 6"	150	H9291220	0.0652	0.8175	1.1024	0.0314	0.0229	17.6392	8.2131	-	72.1083	558	276	38	179	OK		
49	SS304 CASTED SOF FLANGE ANSI 150LBS 10"	20	H1311220	0.0681	0.8350	1.1018	0.0375	0.0222	17.6149	8.2111	-	72.1094	556	273	37	177	OK		
50	SS304 CASTED SOF FLANGE ANSI 150LBS 12"	10	H5311220	0.0696	0.8498	1.1096	0.0336	0.0299	17.6498	8.2790	-	71.9787	559	278	38	175	OK		
51	SS304 CASTED SOF FLANGE ANSI 150LBS 14"	15	H3311220	0.0636	0.8497	1.1035	0.0388	0.0234	17.6631	8.2678	-	71.9901	555	272	37	176	OK		
52	SS304 CASTED SOF FLANGE ANSI 150LBS 16"	6	H7311220	0.0621	0.8146	1.1066	0.0396	0.0224	17.6518	8.2175	-	72.0854	554	274	39	179	OK		

