



PT. PERONI KARYA SENTRA

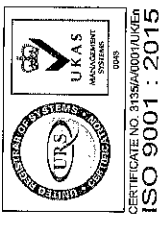
NGORO INDUSTRI PERSADA BLOK K-5A, NGORO, MOJOKERTO 61385, EAST JAVA - INDONESIA

Tel: +62 321 6818225, 6818226, 6818099 • Fax: +62 321 6817229, 6818220 • Email : exp@peroniks.com • URL: www.peroniks.com

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-2020-065
 DATE : OCT 17, 2020



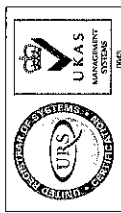
NO.	DESCRIPTION OF GOODS	QTY (PCS)	HEAT NO.	CHEMICAL COMPOSITION (%)											MECHANICAL PROPERTY				DIMENSION AND SURFACE
				C	Si	Mn	P	S	Cr	Ni	Mo	Fe	T.S. MPa	Y.S. MPa	EL %	HB			
1	SS304 CASTED PLANE FLANGE JIS 5K ID18.3 3/8"	300	H1170920	0.0636	0.8135	1.1045	0.0336	0.0231	17.6648	8.2632	-	72.0337	553	274	37	173	OK		
2	SS304 CASTED PLANE FLANGE JIS 10K ID34.5 1"	600	H3170920	0.0638	0.8648	1.1085	0.0324	0.0289	17.6365	8.2498	-	72.0133	552	271	38	174	OK		
3	SS304 CASTED PLANE FLANGE JIS 10K ID43.2 1-1/4"	100	H5170920	0.0615	0.8251	1.1069	0.0315	0.0263	17.6841	8.2354	-	72.0292	554	275	37	178	OK		
4	SS304 CASTED PLANE FLANGE JIS 10K ID62.0 2"	200	H7170920	0.0675	0.8348	1.1024	0.0345	0.0252	17.6345	8.2941	-	72.0070	558	272	39	176	OK		
5	SS304 CASTED PLANE FLANGE JIS 10K ID90.7 3"	600	H9170920	0.0669	0.8568	1.1063	0.0385	0.0214	17.6981	8.2251	-	71.9869	551	274	37	172	OK		
6	SS304 CASTED PLANE FLANGE JIS 10K ID170.7 6"	150	H1190920	0.0633	0.8316	1.1055	0.0369	0.0258	17.6346	8.2983	-	72.0040	553	278	39	175	OK		
7	SS304 CASTED PLANE FLANGE JIS 10K ID221.5 8"	40	H3190920	0.0632	0.8189	1.1089	0.0336	0.0242	17.6981	8.2321	-	72.0190	556	271	37	174	OK		
8	SS304 CASTED PLANE FLANGE JIS 10K ID327.1 12"	25	H5190920	0.0649	0.8341	1.1024	0.0324	0.0218	17.6344	8.2947	-	72.0153	553	276	39	171	OK		
9	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID221.5 8"	20	H7190920	0.0666	0.8461	1.1058	0.0322	0.0269	17.6987	8.2340	-	71.9897	556	273	37	178	OK		
10	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID74.7 2-1/2"	150	H9190920	0.0658	0.8318	1.1063	0.0314	0.0236	17.6231	8.3124	-	72.0036	559	275	38	174	OK		
11	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID90.7 3"	100	H1210920	0.0651	0.8246	1.1024	0.0385	0.0224	17.6749	8.2970	-	71.9751	554	272	37	176	OK		
12	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID170.7 6"	300	H3210920	0.0619	0.8348	1.1085	0.0363	0.0285	17.6346	8.1986	-	72.0968	558	278	38	175	OK		
13	SS304 CASTED RAISED FLANGE DIN 2501 PN 16 ID276.3 10"	80	H5210920	0.0648	0.8358	1.1011	0.0399	0.0269	17.6139	8.1999	-	72.1177	559	271	37	171	OK		
14	SS316 CASTED RAISED FLANGE DIN 2501 PN 16 ID221.5 8"	50	H2280920	0.0463	0.8469	1.0745	0.0335	0.0222	16.5354	10.2651	2.2149	68.9612	585	284	38	173	OK		
15	SS316 CASTED RAISED FLANGE DIN 2501 PN 16 ID34.5 1"	30	H4280920	0.0424	0.8358	1.0769	0.0324	0.0214	16.5488	10.2374	2.1816	69.0233	582	286	39	176	OK		
16	SS316 CASTED RAISED FLANGE DIN 2501 PN 16 ID43.2 1-1/4"	30	H6280920	0.0475	0.8618	1.0736	0.0389	0.0212	16.5648	10.2489	2.2136	68.9297	586	289	37	178	OK		
17	SS316 CASTED RAISED FLANGE DIN 2501 PN 16 ID90.7 3"	20	H8280920	0.0496	0.8741	1.0782	0.0324	0.0235	16.5482	10.2634	2.1896	68.9410	589	284	39	171	OK		
18	SS304 CASTED BLIND FLANGE JIS 5K 1-1/4"	100	H7210920	0.0636	0.8369	1.1014	0.0316	0.0212	17.6354	8.2340	-	72.0759	556	271	37	174	OK		
19	SS304 CASTED BLIND FLANGE JIS 10K 1"	60	H9210920	0.0624	0.8481	1.1085	0.0317	0.0245	17.6832	8.2687	-	71.9729	554	274	38	176	OK		
20	SS304 CASTED BLIND FLANGE JIS 10K 6"	10	H1230920	0.0685	0.8346	1.1069	0.0339	0.0285	17.6648	8.2798	-	71.9830	551	272	37	178	OK		
21	SS304 CASTED BLIND FLANGE JIS 10K 8"	20	H3230920	0.0669	0.8879	1.1024	0.0324	0.0269	17.6362	8.2931	-	71.9542	555	275	38	174	OK		
22	SS304 CASTED BLIND FLANGE JIS 20K 1-1/2"	10	H5230920	0.0624	0.8346	1.1016	0.0318	0.0235	17.6148	8.2498	-	72.0815	554	278	37	175	OK		
23	SS304 CASTED BLIND RAISED FLANGE ANSI 150LBS 6"	20	H7071020	0.0685	0.8349	1.1033	0.0363	0.0227	17.6247	8.2679	-	72.0417	557	271	38	172	OK		
24	SS304 CASTED BLIND RAISED FLANGE DIN 2501 PN 16 6"	50	H7230920	0.0655	0.8187	1.1019	0.0349	0.0215	17.6891	8.2987	-	71.9697	552	274	37	173	OK		
25	SS316 CASTED BLIND RAISED FLANGE DIN 2501 PN 16 8"	10	H2300920	0.0463	0.8265	1.0742	0.0336	0.0296	16.5543	10.2435	2.1989	68.9931	585	286	39	177	OK		
26	SS304 CASTED SORF FLANGE ANSI 150LBS 1"	700	H1250920	0.0624	0.8316	1.1085	0.0378	0.0235	17.6811	8.2399	-	72.0152	558	273	37	171	OK		



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CERTIFICATE NO. 3135A/0001/UKER
ISO 9001 : 2015

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				C	Si	Mn	P	S	Cr	Ni	Mo	Fe	T.S. MPa	Y.S. MPa	EL %	HR	
27	SS304 CASTED SORF FLANGE ANSI 150LBS 3"	100	H3250920	0.0685	0.8481	1.1044	0.0355	0.0222	17.6281	8.2214	-	72.0718	556	276	39	174	OK
28	SS304 CASTED SORF FLANGE ANSI 150LBS 10"	20	H5250920	0.0626	0.8316	1.1017	0.0336	0.0236	17.6362	8.2871	-	72.0236	553	278	37	175	OK
29	SS304 CASTED SORF FLANGE ANSI 300LBS 1-1/2"	50	H7250920	0.0614	0.8649	1.1015	0.0324	0.0217	17.6489	8.2365	-	72.0327	556	272	39	176	OK
30	SS304 CASTED SORF FLANGE ANSI 300LBS 2"	60	H9250920	0.0685	0.8791	1.1069	0.0318	0.0245	17.6248	8.2978	-	71.9666	559	275	38	179	OK
31	SS304 CASTED SORF FLANGE ANSI 300LBS 2-1/2"	20	H1270920	0.0619	0.8348	1.1036	0.0369	0.0239	17.6562	8.2521	-	72.0306	552	277	37	173	OK
32	SS304 CASTED SORF FLANGE ANSI 300LBS 4"	10	H3270920	0.0675	0.8189	1.1075	0.0333	0.0222	17.6899	8.2914	-	71.9693	554	271	38	174	OK
33	SS316 CASTED SORF FLANGE ANSI 150LBS 2"	100	H5270920	0.0436	0.8364	1.0788	0.0371	0.0248	16.5465	10.2649	2.2463	68.9216	581	284	39	171	OK

REMARK : DRAWN UNDER : OCBC BANK (MALAYSIA) BERHAD
LC NO. : LCM7310001501
DATED : 201007

Q.A. MANAGER

DIRECTOR :

PT. PERONIKARYA SENTRA