



J. MENG KWUANG LTD. PART



QUALITY IS OUR PRODUCT



# J. MENG KWANG LIMITED PARTNERSHIP

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TYPE	CHEMICAL COMPOSITION										MECHANICAL PROPERTIES			
	C	Si	Mn	P	S	Cr	Mo	Ni	V	OTHER	Yield Strength <sup>2</sup> kgf/mm <sup>2</sup>	Tensile Strength <sup>2</sup> kgf/mm <sup>2</sup>	Elongation <sup>1</sup> %	Hardness BHN
CARBON STEEL 1020	0.15-0.25	0.3-0.6	0.5-0.8	<0.05	<0.05	-	-	-	-	-	>23	>42	>25	130-160
CARBON STEEL 1030	0.25-0.35	0.3-0.6	0.5-0.8	<0.05	<0.05	-	-	-	-	-	>25	>49	>23	140-170
CARBON STEEL 1040	0.35-0.45	0.3-0.6	0.5-0.8	<0.05	<0.05	-	-	-	-	-	28-40	56-65	>15	146-192
CARBON STEEL 1050	0.45-0.55	0.3-0.6	0.6-0.9	<0.05	<0.05	-	-	-	-	-	30-45	63-70	>10	165-200
LOW ALLOY STEEL 8630	0.27-0.34	0.3-0.6	0.6-0.95	<0.05	<0.05	0.35-0.65	0.15-0.25	0.35-0.75	-	-	>50	>70	>10	240-280
LOW ALLOY STEEL 50B40	0.35-0.45	0.3-0.6	1-1.5	<0.05	<0.05	0.4-0.8	-	-	-	-	42-55	70-75	10-15	200-220
LOW ALLOY STEEL 4140	0.35-0.45	0.3-0.6	1-1.5	<0.05	<0.05	0.4-0.8	0.15-0.35	-	-	-	45-60	70-80	10-15	190-250
LOW ALLOY STEEL 4340	0.3-0.4	0.3-0.6	0.7-0.9	<0.05	<0.05	0.6-0.9	0.15-0.35	1.6-2.0	-	-	60-80	80-100	>10	220-280
LOW ALLOY STEEL ScMn 34H	0.27-0.34	0.3-0.8	1.2-1.9	<0.05	<0.05	<0.3	<0.3	<0.3	<0.35	-	>50	>70	>15	>200
LOW ALLOY STEEL WCB	0.25-0.35	0.3-0.6	<1	<0.04	<0.45	<0.4	<0.25	<0.5	<0.3	Cu<0.5	>36	70-95	>22	-
LOW MANGANESE STEEL ScMn 1	0.2-0.3	0.3-0.6	1-1.6	<0.05	<0.05	-	-	-	-	-	28-40	55-60	>20	140-170
HIGH MANGANESE STEEL ScMnH 11	0.9-1.3	<0.8	11-14	<0.07	<0.05	1.5-2.5	-	-	-	-	>40	>75	>20	>192
HIGH MANGANESE STEEL ScMnH 21	1.0-1.35	<0.8	11-14	<0.07	<0.05	2-3	-	-	0.4-0.7	-	>45	>75	>10	>212
HIGH MANGANESE STEEL Storm Hard	1.2-1.6	<0.8	18-22	<0.07	<0.05	1.5-3.0	-	-	-	Ti 0.1-0.5	-	-	-	-
STAINLESS STEEL 304	0.08	<1	<2	<0.04	<0.04	16-20	-	8-11	-	-	>45	>30	>180	110-130
STAINLESS STEEL 316	0.08	<1.5	<2	<0.04	<0.04	17-20	1.5-2.5	10-14	-	-	>40	>35	>180	120-150
HEAT RESISTANCE STEEL HD	0.1-0.3	<2	<1	<0.4	<0.4	24-28	<0.5	4-6	-	-	-	>60	-	-
HEAT RESISTANCE STEEL HF	0.2-0.4	<2	<1	<0.4	<0.4	18-23	<0.5	6-12	-	-	>24	>50	>25	-
HEAT RESISTANCE STEEL HH	0.2-0.5	<2	<2	<0.4	<0.4	24-28	<0.5	11-14	-	-	>24	>50	>10	-
HEAT RESISTANCE STEEL HK	0.2-0.5	<2	<2	<0.4	<0.4	24-28	<0.5	18-22	-	-	>24	>45	>10	-
HEAT RESISTANCE STEEL HE	0.2-0.5	<2.5	<2	<0.4	<0.4	26-30	<0.5	8-11	-	-	>28	>55	>5	-
HIGH CHROMIUM CAST IRON Cr 28-15	2.4-3.5	0.5-0.8	0.5-1.0	<0.1	<0.06	14-16	2.5-3.0	-	-	-	-	48-59	0.1-0.5	>500
HIGH CHROMIUM CAST IRON Cr 28-28	2.5-3	0.8-1.5	0.5-1.0	<0.1	<0.06	>25	-	-	-	-	-	60	0.2-0.4	>400

MADE TO ORDER. ANYTYPE OF CASTING CARBON STEEL, LOW ALLOY STEEL, HIGH MANGANESE STEEL, STAINLESS STEEL, HEAT RESISTANCE STEEL, ALLOY STEEL, etc.

Competitively priced high



SHOTBLAST  
SPARE PARTS



IDLER



SPROCK



CRUSHER PARTS  
HAMMER & LINER (ScMnH11,Cr28-15)  
JAW CRUSHER PLATE (ScMnH11,ScMnH21,  
Storm Hard)



FLANGE

CRUSHER & OTHER PARTS



JAWCRUSHER PLATE



HAMMER

- OTHER PARTS  
 PUMP (304,4340)  
 CRANE WHEEL (50B40)  
 TRAIN WHEEL (50B40)  
 GEAR (4340,4140)  
 SHOTBLAST PARTS (Cr 28-28)



PUMP



CRANE WHEEL



ROLLER



END BIT

ET



TOOTH&TIP

**TRACTOR PARTS**  
TOOTH & TIP  
(ScMn34H, ScMnH11, 1020)  
END BIT (ScMn34H)  
SPROCKET (1050, 50B40)  
ROLLER (1050)  
IDLER (1050, 8630)  
FLANGE & HOUSING  
(4140, 50B40)



HOUSING

TRACTOR PARTS

RTS



TRAIN WHEEL



HOUSING



GEAR