

FORGEWELL LIMITED, INDIA (www.forgewell.com)

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Steel Grade				C	Mn	Si	Ni	Cr	Mo	P	S
AISI/SAE	UNI	DIN	Other								
3115	16CrNi4			0.13-0.18	0.70-1.0	0.15-0.40	0.80-1.10	0.80-1.10	0.10 Max	0.020 Max	0.015-0.030
	19CrNi5			0.16-0.21	0.70-1.0	0.15-0.35	0.80-1.20	0.80-1.20	0.10 Max	0.020 Max	0.015-0.030
3120	20CrNi4			0.17-0.22	0.70-1.0	0.15-0.40	0.80-1.10	0.80-1.10	0.10 Max	0.020 Max	0.015-0.030
4125	25CrMo4			0.23-0.29	0.60-0.90	0.10-0.40	--	0.90-1.20	0.15-0.25	0.020 Max	0.015-0.030
4130	30CrMo4			0.28-0.33	0.40-0.60	0.15-0.30	--	0.80-1.10	0.15-0.25	0.035 Max	0.040 Max
4135	35CrMo4	34Mo4		0.33-0.38	0.70-0.90	0.15-0.30	--	0.80-1.10	0.15-0.25	0.035 Max	0.040 Max
4140	42CrMo4		EN 19	0.38-0.43	0.75-1.0	0.15-0.30	--	0.80-1.10	0.15-0.25	0.035 Max	0.040 Max
4317	18NiCrMo5			0.15-0.21	0.60-0.90	0.15-0.40	1.20-1.50	0.70-1.10	0.15-0.25	0.020 Max	0.015-0.030
4340	40NiCrMo7	34CrNiMo6	EN 24	0.38-0.43	0.60-0.80	0.15-0.30	1.65-2.00	0.70-0.90	0.20-0.30	0.035 Max	0.040 Max
5115	16MnCr5			0.13-0.18	0.70-0.90	0.15-0.30	--	0.70-0.90	--	0.035 Max	0.040 Max
5120	20MnCr5			0.17-0.22	0.70-0.90	0.15-0.30	--	0.70-0.90	--	0.035 Max	0.040 Max
5140	41Cr4		EN 18	0.38-0.43	0.70-0.90	0.15-0.30	--	0.70-0.90	--	0.035 Max	0.040 Max

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Steel Grade				C	Mn	Si	Ni	Cr	Mo	P	S
AISI/SAE	UNI	DIN	Other								
8620	20NiCrMo2		EN 362	0.18-0.23	0.70-0.90	0.20-0.35	0.40-0.70	0.40-0.60	0.15-0.25	0.040 Max	0.040 Max
C 15	1015		EN 32B, Class I	0.12-0.18	0.30-0.60	0.15-0.35	--	--	--	0.040 Max	0.050 Max
C 20	1020		EN 3A, Class II	0.17-0.23	0.30-0.60	0.15-0.35	--	--	--	0.040 Max	0.050 Max
C 25	1025	CK22		0.22-0.28	0.30-0.60	0.15-0.35	--	--	--	0.040 Max	0.050 Max
C 30	1030	CK35	EN 5D, Class III	0.27-0.34	0.60-0.90	0.15-0.35	--	--	--	0.040 Max	0.050 Max
C 40	1040	CK40	EN 8, 40C8	0.36-0.44	0.60-0.90	0.15-0.35	--	--	--	0.040 Max	0.050 Max
C 45	1045	CK45	EN 43B, Class IV, S45C, 45C8	0.42-0.50	0.60-0.90	0.15-0.35	--	--	--	0.040 Max	0.050 Max
C 50	1050	CK50		0.47-0.55	0.60-0.90	0.15-0.35	--	--	--	0.040 Max	0.050 Max
C 55	1055	CK55	EN 9	0.50-0.60	0.60-0.90	0.15-0.35	--	--	--	0.040 Max	0.050 Max
Fe 510B	A105	St 50.2		0.25 Max	0.60-1.35	0.35 Max	--	--	--	0.040 Max	0.050 Max
Fe 510D	A106	St 52.3		0.20 Max	1.60 Max	0.50 Max	--	--	--	0.035 Max	0.035 Max