

WEAR RESISANT PLATE



		CHEMICAL COMPOSITION									MECHANICAL PROPERTIES
STANDARD	GRADE	C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Mo (%)	B (%)	Typical Tensile Strength (Mpa)
HARDOX	400	0.32	0.7	1.6	0.025	0.010	1.4	1.5	0.6	0.004	1000
	450	0.26	0.7	1.6	0.025	0.010	1.4	1.5	0.6	0.005	1100 - 1300
	500	0.27	0.5	1.6	0.025	0.010	1.2	0.25	0.25	0.005	1400
BISPLATE	400	0.2	0.25	1.5	0.025	0.008	1.2		0.25	0.002	1320
	450	0.32	0.6	1.2	0.025	0.008	1.2	0.25	0.35	0.002	1400
	500	0.21	0.35	0.4	0.025	0.080	1.2	0.35	0.3	0.002	1640
ABREX	400	0.21	0.7	2	0.025	0.010	1.2	1	0.06	0.005	1259
	450	0.23	1.2	2	0.025	0.010	1.2	1	0.06	0.005	1469
	500	0.35	1.2	2	0.025	0.010	1.2	1	0.06	0.005	1552



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