

Abrasion Resistant Plates														
Specifications	Chemical										Hardness BHN	Mechanical Mpa, min		
	C Max	Mn Max	Si Max	S Max	P Max	Cr Max	Mo Max	Ni Max	B Max	CE Max		Tensile	Yield	% EL
HARDOX 400	0.12	1.25	0.47	0.002	0.011	0.07	0.6	0.04	0.004	0.40	370 430	1200	1000	10%
HARDOX 500	0.30	1.6	0.7	0.01	0.02	1.5	0.6	1.5	0.005	0.43	470 530	1450	1250	12%
DILLIDUR 400	0.2	1.8	0.7	0.01	0.025	1.5	0.5	0.8	0.005	0.49	370 430	1200	800	12%
DILLIDUR 500	0.30	1.6	0.7	0.01	0.0025	1.5	0.5	1	0.005	0.57	470 530	1600	1100	9%
QUARD 400	0.17	1.6	0.6	0.01	0.025	1.15	0.3	0.1	0.005	0.45	370 430	1300	1160	10%
QUARD 500	0.3	1.6	0.8	0.01	0.025	1	0.5	1	0.005	0.61	470 530	1700	1500	12%
ROCK STAR 400	0.18	1.6	0.7	0.01	0.025	1	0.25	0.25	0.004	0.48	370 430	1250	1000	12%
ARMA PRO	0.32	1.2	0.7	0.01	0.025	1.8	0.7	1.8	0.005	0.7	480 540	1450	1250	8%
ABREX 400	0.21	2	0.7	0.01	0.025	1.2	0.6	1	0.005	0.7	360 440	1290	1000	10%
ABREX 500	0.35	2	0.7	0.01	0.015	1.2	0.6	1	0.005	0.7	450 550	1705	1500	12%