

W1.51

Selection of Crushers

	material to be crushed					
	1 extremely hard	2 hard to very hard abrasive	3 mildly abrasive	4 brittle or friable	5 soft not sticky	6 soft wet, sticky
primary crushing	jaw gyratory impact	jaw gyratory	jaw gyratory impact	jaw gyratory impact	jaw impact	impact hammermill
secondary crushing	roll cone hammermill	roll cone	roll cone hammermill impact	roll cone hammermill impact	roll cone hammermill	hammermill
hardness of rocks						
	very hard 2000-4000 kg/cm ² taconite granite granite rock trap rock	hard kg/cm ² granite quartzite iron ore trap rock gravel	medium hard 1000-1500 kg/cm ² limestone dolomite sandstone		soft <1000 kg/cm ² asbestos gypsum slate talc soft limestone	
compiled						