Materials for Automotive Products

	Material / Product	Carton steels for cold heading			Alloy steels for machine structural use					Boron steels	Steels for special use			Bearing steels	Others			
		Rimmed steels	Aluminum killed steels	Killed steels	Nickel chromium molybdenum steels	Chromium steels	Chromium molybdenum steels	Manganese steels for machine structural use	Alloy steels for bolts of high temperature service	Designated by customers.	Stainless steels: Austenitic	Stainless steels: Martensitic	Heat resistant steels	High carbon chromium bearing steels	Non-heat treated steels	Titanium alloy	Cobalt alloy	High strength steels
		SWCH…R	SWCH…A	SWCH…K	SNCM…	SCr…	SCM…	SMn…	SNB…	————	SUS3…	SUS4…	SUH…	SUJ	NHF…	6AL−4V	MP35N	
Engine bolts	Cylinder head bolts					●	●			●								●
	Connecting rod bolts				●	●	●										●	●
	Bearing cap bolts						●			●								
	Flywheel bolts					●	●			●								
	Tips						●											
	Crank pulley bolts							●										
	Drive plate bolts					●												
	Metal cap bolts						●			●								
	Rocker stay bolts									●								
	Adjusting screws						●											
	Crank shaft bolts						●	●		●								
Brake parts	Guide pins						●				●				●			
	Lock pins						●			●					●			
	Wedges						●											
	Holder pins			●			●											
	Sleeve bolts	●					●											
	Adjusting screws	●		●	●		●							●				
	Adjusting nuts	●	●															
	Adjusting sockets	●																
	Adjusting Assys	●	●	●										●				
	Roller tappets													●				
Special shape parts	Stud bolts	●		●	●		●		●	●	●		●			●		
	Line head bolts	●					●			●								
	Joint bolts	●		●			●			●								
	Hub bolts						●											
	Serration bolts			●						●								
	Square head bolts														●			
	Socket bolts	●		●			●			●								
	Plungers			●			●					●						
	Weld bolts	●		●											●			
	Caulking bolts			●			●			●								
	Cap square neck bolts		●															
	Shoe bolts									●								
	Seal bolts			●			●			●								
	Rivets	●																
	Stepped bolts	●		●						●					●			
	Bolts			●											●			
	Adjusting bolts	●									●							
Nuts	Weld nuts	●																
	Nylon nuts	●																
	Multi-point head nuts	●					●											
Other parts	Parts by part-former	●		●						●								
	Automatic joint						●				●							
FT・FTN・FTY bolts		●	●	●			●					●						
Standard bolts	Hexagon head bolts	●	●	●		●	●		●	●			●			●		
	Hexagon head bolts with flange	●	●	●			●			●	●		●			●		
	Bolts with captive washer	●		●			●			●					●			
	Hexagon socket head cap bolts	●		●			●									●		