产品类别 Product Classification	标准号 Standard No.	牌号 Steel Grades	厚度 Thickness	宽度 Width	用途及特点 Application and Feature
低合金钢 low alloy steel	GB/T 2518 ATQ 314	H260LAD H300LAD H340LAD H380LAD H420LAD	0. 7–1. 6	800-1250	在低碳钢或超低碳钢中,通过单一或复合添加铌、钛、钒等微合金元素,形成碳氮化合物粒子析出强化,同时通过微合金元素的细化晶粒作用,已获得较高的强度。主要用于制造各种结构件及加强件,如汽车座椅、横梁等。 Niobium and titanium and vanadium micro alloy elements added to the low carbon steel and ultra low carbon steel by single or compound mode. The carbonitride particles precipitation strengthening. Through the carbonitride particles precipitation strengthening and the micro alloy elements in grain refinement effect, get a higher strength. Mainly used in the manufacture of various structures and reinforcement, such as car seats, beam etc