**3003铝板**是典型的Al-Mn合金，具有良好的成形性、焊接性、耐腐蚀性和可焊性。3003铝板具有塑性低、耐腐蚀性能好的特点，通常用于电池外壳、水冷板、管道保温、船舶、车辆材料、汽车和飞机板的焊接件，需要严格防火的压力容器、制冷机组、电视塔、钻井设备、运输设备、客车皮、筒仓、天线锅材料、宽幕墙板、宽屋面板等。

3003 aluminum sheet & plate is a typical Al-Mn alloy with good forming, welding, corrosion resistance and weldability. 3003 aluminum plate has low plasticity and good corrosion resistance characteristics. It is commonly used in battery shells, water-cooling plates, pipeline insulation, ships, vehicle materials and the welding parts of automobile and aircraft panels. It is also needed for strictly fire-resistant vessels, refrigeration units, TV towers, drilling equipment, transportation equipment, bus skins, silos, antenna pots, wide curtain walls, wide roofing panels, etc.

**应用：**

1、3003铝板可用于新能源汽车动力电池壳，顶板，隔板，可冲压成方形或者圆形电池壳体，钎焊水冷板或冷凝/散热设备。

2、3003铝板常用于船舶、舰艇、车辆用材、汽车和飞机板焊接件、需严格防火的压力容器、致冷装置、电视塔、钻探设备、交通运输设备，大巴车蒙皮、料仓、天线锅料、宽幅幕墙板、宽幅屋面板等。

**Applications:**  
1, 3003 aluminum sheet can be used for power battery shells, roofs and partitions of new energy vehicles. It can be pressed into square or round battery shells, and can be brazed to form water-cooled plates or condensation/dissipation equipment.  
2, 3003 aluminum plate is commonly used in the welding parts of ships, vessels, vehicle materials, automotive and aircraft panels. It is also needed for strict fire-resistant pressure vessels, refrigeration equipment, TV towers, drilling equipment, transportation equipment, bus skins, silos, antenna pots, wide curtain wall panels, wide roofing panels, etc.

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| --- | --- | --- | --- | --- |
| 合金  ALLOY | 状态  TEMPER | 厚度  GAUGE | 宽度  WIDTH | 长度  LENGTH |
| 3003 | O, F，H12，H14、H16、H18、H19、H22、H24、H26、H28，H112,etc | 0.2-500mm  0.0079”-19.685” | 20-2650mm  0.7874“-104.331” | 500-16000mm  19.685”-629.921” |