



Nucor Steel

Castrip Grade 80 HSLA Steel

Castrip Grade 80 has a growing use in the auto industry for various structural parts, including sill reinforcements, bumper assemblies and radiator supports. This is the only product available in North America that meets OEM specifications for CR galvanized HSLA 550Y620T or similar grades, and provides a less expensive, lighter weight solution over alternative grades available. Castrip uses a twin roll casting process that casts steel directly into a thin sheet which is passed through a hot mill stand to obtain a final thickness between .9mm and 1.6mm.

Category:
Module

Application:

2016 - 17 Jeep Liberty & Jeep Patriot

Weight Savings:
10%

lighter than parts made with conventional HSLA grades

Methodology:

Material Optimization