

MATERIAL DATA SHEET

09-002 Carbon Steel

09-002 is low carbon steel in the form of forgings, plate, or bars. It is typically used for low to medium stress packing case parts. It complies with all NACE requirements for carbon steel.

Properties	Value	
Tensile Strength	90000 psi	621 MPa
Yield Strength	70000 psi	483 MPa
Elongation	15%	
Hardness	190 – 235 BHN	