

## GENERAL COATING SPECIFICATION FOR MAGNAPLATE HCR®

DESCRIPTION:	<b>CORROSION RESISTANT ANODIC COATING</b>
COATING NAME:	<b>MAGNAPLATE HCR</b>
COATING HARDNESS:	<b>42 – 48Rc</b>
COATING THICKNESS:	<b>0.0015 – 0.0025” (surface build of 0.0007 – 0.0012” per side)</b>
TEMP OPERATING RANGE:	<b>-360 F TO 500 F</b>
SALT SPRAY RESULTS:	<b>Up to 15,000 hours per ASTM B117</b>
EQUILIBRIUM WEAR RATES:	<b>19 mg (Taber Abrasion, 10,000 cycles)</b>
COEFFICIENT OF FRICTION	<b>0.194 Static 0.174 Kinetic (ASTM D 1894-01)</b>

\*\*\*Data based on average of multiple samples. Results will vary and are application dependent.

