

Metal Samples, Co., Inc.
Phone: (256) 358-4202
Corrosion Analysis Data Report

Customer : SELA INDUSTRIAL LTD Shop Order : 172081A
Purchase Order: MAIL/ BEN

Alloy : C1010 ID Number : 04
Initial Weight : 23.9784 Installed : 6/22/2009
Final Weight : 23.9539 Removed : 10/26/2015
Weight Loss : 0.0245 Hours Exposed : 55608
Density (g/cm3) : 7.8700 Surface Area (in2) : 3.4969
Mils Per Year : 0.0086
Comments : EVEN ETCH PRE CLEAN=24.3958 NO DISCERNIBLE PITTING
Location : PILE 9 MID

Alloy : C1010 ID Number : 05
Initial Weight : 23.9667 Installed : 6/22/2009
Final Weight : 23.9335 Removed : 10/26/2015
Weight Loss : 0.0332 Hours Exposed : 55608
Density (g/cm3) : 7.8700 Surface Area (in2) : 3.4969
Mils Per Year : 0.0116
Comments : EVEN ETCH PRE CLEAN=24.1942 NO DISCERNIBLE PITTING
Location : PILE 9 TOP

Alloy : C1010 ID Number : 06
Initial Weight : 24.0501 Installed : 6/22/2009
Final Weight : 23.5612 Removed : 10/26/2015
Weight Loss : 0.4889 Hours Exposed : 55608
Density (g/cm3) : 7.8700 Surface Area (in2) : 3.4969
Mils Per Year : 0.1708
Comments : AREAS OF ATTACK. PRE CLEAN= 24.3279 MAX PIT=24.5 MIL.PR=3.85
Location : PILE 9 LOWER-C1010 S/O 88450