

SCOPE OF ACCREDITATION TO ISO/IEC 17025:20

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CHEMICAL

Valid To: August 312024 Certificate Number: 0174.01

In recognition of the successful completion of the A2LA evaluation professeding compliance to R223 – Specific Requirements GE Aviation S400 Accreditation Program accreditation is granted to this laboratory to perforn the following tests on materials, metals and fasteners:

Test(s): Test Method(s)

Spectroscopy

ICP- (Ag, Al, Ar, As, Au, B, Ba, Be, Bi, C, Ca, C**C**;e,Co, Cr, ASTM E1479, E259;4E2371; Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Hg, Ho, I, In, Ir, K, LaCTP3101^{1, 2} Li, Lu, Mg, Mn, Mo, N, Na, Nb, Nd, Ni, QsP, Pb, Pd, Pr, Pt, R Re, Rh, Ru, S, Sb, Sc, Se, Si, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, TI, Tm, U, V, W, Y, Yb, Zn, Zr)

Atomic Absorption- Graphite Furnac(Ag, Al, As, Au, B, Ba, ASTM E1184; CTP30962² Be, Bi, Ca, CdCe, Cl, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Hg, Ho, In, Ir, K, La, Li, LµMg, Mn, Mo, Na, Nb, Nd, Ni, Os, P, Pb, Pd, PPt, Rb, Re, Rh, Ru, S, Sb, Sc, Se, Si, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm, U, V, W, Y, Yb, Zn, Zr)

Optical Emission (Al, As, B, Be, Bi, C, Cd, Ce, Co, Cr, Cu, F, ASTM E415, E1086, E1251; Hf, Mg, Mn, Mo, N, Nb, Ni, P, Pb, S, Sb, Si, Sn, Ta, Te, V, CTP309&W, Y, Zn, Zr)

DCP- (Ag, Al, As, Au, B, Ba, Be, Bi, CaCd, Ce, Co, Cr, Cs, C ASTM E1097; CTP300\$\mathcal{S}\$ Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Hg, Ho, In, Ir, K, La, Li, Mg, I Mo, Na, Nb, Nd, Ni, P, Pb, Pd, Pr, Pt, Re, Rh, Ru, S\$\mathcal{S}\$\mathcal{S}\$\mathcal{S}\$\mathcal{S}\$, Sm, Sn, Sr, Ta, Te, Th, Ti, TI, Tm, U, V, W, Y, Yb, Zn, Zr}

X-ray Analysis- (Ag, Al, As, B, Ba, Be, Bi,Co, Cr, Cu, Fe, Ga, ASTM E322, E539, E572, Hf, La, Mg, Mn, Mo, Nb, Ni, P, Pb, Rh, Ru, S, Si, Sn, Sr, Ta, TE,1085, E1621; CTB093° V, W, Y, Zn, Zr)







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