



Element Daleville
9301 Innovation Drive Suit 175
47334 Daleville IN US

Standard VOLS:10071573: Control of Materials and Methods

Element Daleville is approved for work in below Nadcap process codes on GKN Aerospace Sweden AB designed products controlled by GAS specification VOLS:10071573 (Control of Materials and Methods).

Mechanical Testing : (N, A, C, B, XN , **XA**)

Hardness: (M2, M1)

Metallography and Microhardness: L6,L0,L11,L2,L4,L3,L1,XL,L5,L7, L10,L5X,L12 and VOLS:10066156

Specimen Heat Treating

Mechanical Testing Specimen Preparation : Z,Z4,Z3

Chemical testing :G,G4,G1,S,F,F3,G3,G5,G2,D,F1,F2,W,W2
Alloys: Fe-, Mg-, Co-, Ni-, Al-, Ti- and Cu Base

Corrosion: Q, Q1 , Q1-1,Q1-4A,Q3

Evaluation of Welds:

Supplement B Metallurgical Evaluation of Fusion Welds
Supplement D Metallurgical Evaluation of Resistance Welds
Supplement A Metallurgical Evaluation of Welder/Welding Operator Qualifications
Supplement E Bend Test Evaluation of Electron Beam and Laser
Supplement E Bend Test Evaluation of Fusion Welds
Supplement E Bend Test Evaluation of Welder/Welding Operator Qualification
Welds
Supplement C Metallurgical Evaluation of Electron Beam/Laser Welds