

## SECTION III

### BHT APPROVED PROCESS SOURCES

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APPROVED PROCESSING LIST

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COUNTRY: USA  
STATE: California

ELEMENT MATERIALS TECHNOLOGY  
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| Qual. Type | CODE | RSTR | DESCRIPTION                                                                                       | RESTRICTIONS / COMMENTS |
|------------|------|------|---------------------------------------------------------------------------------------------------|-------------------------|
| 4139       | LJ   |      | LAB INTERGRANULAR CORROSION TESTING (ASTM G 110, REF QPS-104)                                     |                         |
| 4431       | LW   |      | TESTING OF WELD SAMPLES                                                                           |                         |
| 4453       | IHI  |      | INSPECTION, CONDUCTIVITY, OF WROUGHT ALUMINUM ALLOY SHEET, BAR, PLATE, FORGINGS & EXTRUSIONS (HT) |                         |
| 4467       | IO   |      | HARDNESS TESTING                                                                                  |                         |
| APP-III    | 3    |      | SPECIAL REQUIREMENTS FOR CASTINGS, FORGINGS, EXTRUSIONS ANDWROUGHT MATERIAL                       |                         |
| CORE CAP   | LA   |      | LAB, ROOM TEMP. TENSILE TESTING (ASTM E8, REF. QPS-104)                                           |                         |
| CORE CAP   | LB   |      | LAB, ELEVATED TEMP. TENSILE TESTING (ASTM E21, REF. QPS-104)                                      |                         |
| CORE CAP   | LC   |      | LAB, STRESS RUPTURE TESTING (ASTM E139/E292 REF. QPS-104)                                         |                         |
| CORE CAP   | LD   |      | LAB, IMPACT TESTING (ASTM E23, REF. QPS-104)                                                      |                         |
| CORE CAP   | LF   |      | LAB, FRACTURE TOUGHNESS DETERMINATION (ASTM E399, REF. QPS-104)                                   |                         |
| CORE CAP   | LG   |      | LAB, METALLOGRAPHY (CAPA, ONLY, REF. QPS-104)                                                     |                         |
| CORE CAP   | LH   |      | LAB, MICROHARDNESS TEST. (BPS 4467, REF. QPS-104)                                                 |                         |
| CORE CAP   | LM   |      | LAB, QUANTITATIVE SPECTRO (AMS 2350, REF. QPS-104)                                                |                         |
| CORE CAP   | LN   |      | LAB, HYDROGEN ANALYSIS (CAPABILITY ONLY, REF. QPS-104)                                            |                         |
| CORE CAP   | LO   |      | LAB, NITROGEN ANALYSIS (CAPABILITY ONLY REF. QPS-104)                                             |                         |
| CORE CAP   | LP   |      | LAB, OXYGEN ANALYSIS (CAPABILITY ONLY REF. QPS-104)                                               |                         |
| CORE CAP   | LQ   |      | LAB, BORON ANALYSIS (CAPABILITY ONLY REF. QPS-104)                                                |                         |
| SQRM       | 0    |      | MEETS MIN SQRM                                                                                    |                         |