



Perrott Engineering Pty Ltd
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|----------------------------|-------------------------------|----------------|
| 00124-Auxiliary Alloys.pdz | AssayTime: 27/05/2019 3:39:47 | ElapsedTime: 3 |
|----------------------------|-------------------------------|----------------|

| | |
|----------------|-----------------|
| Alloy 1: 316SS | Match No: Exact |
|----------------|-----------------|

| Field Info | | | |
|---------------|------------|--------------|---------|
| Operator | Supervisor | Customer | NAVY |
| Job No# | 241234-7 | Vessel/Plant | LEEUWIN |
| Equipment/... | pk30000 | | |

| Element Name | Min | % | Max | +/- [*2] |
|--------------|------|--------|--------|----------|
| Ti | 0 | 0.071 | 0.0001 | 0.069 |
| V | < TR | 0.051 | 0.15 | 0.031 |
| Cr | 16 | 17.510 | 18 | 0.397 |
| Mn | 0 | 1.693 | 2 | 0.207 |
| Fe | 60 | 64.524 | 75 | 1.036 |
| Ni | 10 | 12.907 | 14 | 0.540 |
| Cu | < TR | 0.272 | 0.5 | 0.110 |
| Mo | 2 | 2.847 | 3 | 0.089 |
| W | > TR | 0.121 | 0.01 | 0.086 |
| Zr | 0 | 0.001 | 0 | 0.014 |
| Nb | 0 | 0.003 | 0 | 0.015 |
| Pb | 0 | 0.000 | 0 | 0.059 |

Notes: Shaft tested for illustrative and testing purposes

T. Ester