



## EXCERPT FROM THE STAPPERT TESTING PROGRAMME

| Method  | Test duration*<br>(approx.) |
|---|-----------------------------|
| <b>Destructive testing methods</b>  |                             |
| Tensile test in accordance with EN or ASTM at room temperature                                | 4-5 workdays                |
| Hot tensile test in accordance with EN or ASTM (max. 700 °C)                                  |                             |
| Notch impact test in accordance with EN or ASTM at temperatures up to -196°C                  |                             |
| Chemical check analysis (optical emission spectrometry)                                       |                             |
| Size grading in accordance with ASTM E112 or ISO 643  |                             |
| Corrosion test (IC test) in accordance with ISO or ASTM                                       |                             |
| Purity grade determination in accordance with EN 10247 or ASTM E45                            |                             |
| Ferrite content estimation in accordance with ASTM E 562                                      |                             |
| Hardness test   |                             |
| Bending test  |                             |
| Flattening test   |                             |
| Flaring test  |                             |
| Torsion test  |                             |
| <b>Non-destructive testing</b>  |                             |
| PMI by our own handheld XRF   | upon request                |
| Other non-destructive testing methods (surface crack testing, waterpressure etc.)             | upon request                |
| <b>Material revaluation by the certifying authorities BV, LR, DNV-GL, TÜV, ABS and others</b> |                             |
| 3.2 as per customer specification (individual approval)                                       | 5-10 workdays               |

Do you need more information about these or other tests, please contact the sales team of STAPPERT Noxon.

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