

Material Grade: **15NiCrMo16-5**

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**1. STEELMAKING**

|     | <u>C</u> | <u>Si</u> | <u>Mn</u> | <u>S</u> | <u>P</u> | <u>Cr</u> | <u>Ni</u> | <u>Mo</u> |
|-----|----------|-----------|-----------|----------|----------|-----------|-----------|-----------|
| Min | 0.14     | 0.15      | 0.25      |          |          | 1.00      | 3.80      | 0.20      |
| Max | 0.18     | 0.35      | 0.55      | 0.015    | 0.025    | 1.40      | 4.30      | 0.30      |

**2. TYPICAL MECHANICAL PROPERTIES**

Not specified, although expected to be similar to the ones of 835M15