



## SMI PUMPS PTY LTD

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### Chemical Composition of High Chrome Material

| Material Code | C       | Si      | Mn      | P     | S     | Cr    | Ni   | Mo   | Cu   | Other |
|---------------|---------|---------|---------|-------|-------|-------|------|------|------|-------|
| M05           | 2.3-3.3 | ≤1.0    | 0.5-1.5 | ≤0.06 | ≤0.06 | 23-30 | ≤2.5 | ≤3.0 | ≤1.2 | Trace |
| M07           | 2.3-3.3 | ≤1.0    | 0.5-1.5 | ≤0.06 | ≤0.06 | 14-18 | ≤2.5 | ≤3.0 | ≤1.2 | Trace |
| M49           | 1.3-1.8 | 1.0-2.0 | 0.5-1.5 | ≤0.06 | ≤0.06 | 23-30 | ≤2.5 | ≤3.0 | ≤1.8 | Trace |
| M33           | 1.8-2.3 | 1.0-2.0 | 0.5-1.5 | ≤0.06 | ≤0.06 | 30-40 | ≤2.5 | ≤3.0 | ≤1.8 | Trace |
| M12           | 4.0-5.5 | ≤1.0    | 0.5-1.5 | ≤0.06 | ≤0.06 | 30-40 | ≤2.5 | ≤4.0 | ≤1.2 | Trace |
| M61           | 4.0-5.5 | ≤1.0    | 0.5-1.5 | ≤0.06 | ≤0.06 | 30-40 | ≤2.5 | ≤4.0 | ≤1.2 | Trace |