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**INSULATION & WIRE PRODUCTS DIVISION**

**SPECIFICATION SHEET FOR STAINLESS STEEL SCREWS**

**General Information**

**Description:** *Stainless Steel Type 304 and 410 Screws*

**Typical Chemical Composition**

<b>Element</b>	<b>Type 304</b>	<b>Type 410</b>
Carbon	0.08 max	0.15 max
Chromium	18.00-20.00	11.50-13.50
Manganese	2.00 max	1.00 max
Nickel	8.00-10.00	N/A
Phosphorous	0.045 max	0.040 max
Sulfur	0.030 max	0.030 max
Silicon	1.00 max	1.00 max

**Physical Data:**

**Physical State:** Solid **Specific Gravity:** 7.6-7.8

**Appearance:** Various Shapes **Vapor Pressure:** N/A

**Boiling Point:** N/A **Vapor Density:** N/A

**Melting Point:** Greater than 1400 °F **Evaporation Rate:** N/A

**PH:** N/A **% Volatile by Volume:** N/A

**Odor:** None **Solubility in Water:** N/A

**Fire and Explosion Hazard Data**

Not Applicable

**Reactivity Data**

**Stability:** Stable

**Incompatibilities (Materials to Avoid):** Acids

**Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** None Anticipated