Application Profile

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<th>Market</th>
<th>Metal processors and Metal service centers</th>
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<td>Application Description</td>
<td>Temporary bundling and wrapping application to hold metal pipes, tubing, threaded rod, conduits, wires and rails together securely.</td>
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Key Application Requirements

High initial tack, high tensile strength, conformability, easy to apply, minimal downtime of production, clean removal and hand breakable.

Benefits/Advantages to Customer

**Strength:** High shear, tensile and adhesion strengths increase confidence during the shipment and transportation process.

**Oily surfaces:** The MSR family of products adheres well to oily surfaces.

**Safety:** Easy-to-work with tape reduces safety risks compared to typical metal banding process.

**Easy to handle:** Conformable backing allows for easy handling.

**Production speed:** Easily apply tape and quickly get up to production speed.

**Clean removal:** The pressure-sensitive adhesive of 8899HP is specifically formulated to provide balanced adhesion, clean removal, and stain resistance on metal surfaces.

**Hand breakable:** Low tensile strength tapes can be broken by hand, making cutting tools unnecessary.

Product

- Scotch® Filament Tapes 898, 898MSR (lead with MSR)
- Scotch® Filament Tapes 880, 880MSR (lead with MSR)
- Scotch® Clean Removal Strapping Tape 8899HP
- Tartan™ Filament Tape 8934
Process
Tape can by applied by hand or dispenser. Tape is also compatible for automated dispensers.

SIC Code
33: Primary metal industries
34: Fabricated metal products
5051: Metal service centers

Key Decision Makers
Process/Production engineer
Production manager

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Note: 3M suggests evaluating the Scotch® Tape on the specific surface to determine suitable performance in the application.