Application Profile

<table>
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<th>Market</th>
<th>Metal producers and processors (slitting)</th>
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<td>Application Description</td>
<td>Tape is applied across the lap of a sheet metal coil and keeps the coil securely closed when the coil is transferred between lines or transported to the end user</td>
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Key Application Requirements

Strong holding power, higher tensile and adhesion strength, security and safety, ease of use, production speed, clean removal.

Benefits/Advantages to Customer

Safety and security: Tape is easy to work with and reduces safety risks when compared to the typical metal banding process.

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

Waste reduction/Increased productivity: Tape does not damage the substrate and reduces the amount of scrap.

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.

Easy to handle: Conformable backing allows for easy handling.

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

Product

- Scotch® Filament Tapes 898, 898MSR (lead with MSR)
- Scotch® Filament Tapes 880, 880MSR (lead with MSR)
- Scotch® Clean Removal Strapping Tape 8899HP
**Process**

Tape can be applied by hand or dispenser. Tape is also compatible for automated dispensers which optimizes the amount of tape usage.

**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.