



Sub segments of transportation – Car

Product	Image	Consumables
Crash box, Bumper in cars and trucks		Safra ER5183 (AlMg4,5Mn) ER5356 (AlMg5Cr) - MIG welding
Cockpit carrier/ instrument panel beam in cars		Safra ER5183 (AlMg4,5Mn) ER5356 (AlMg5Cr) ER4047 (AlSi12) ER4043 (AlSi5) - MIG welding



Sub segments of transportation – Car / Truck

Product	Image	Consumables
Heat Exchanger Condenser in cars and trucks		Safra ER4043 (AlSi5) ER5554 (AlMg2,7Mn) - MIG and Tig welding
Piping Air conditioning in cars and trucks		Safra ER4047 (AlSi12) - Flame brazing

Sub segments of transportation – Car

Product	Image	Consumables
Aluminium body structure in cars		<p>Safra ER4047 (AlSi12) ER4043 (AlSi5) ER5183 (AlMg4,5Mn) - Laser / Laser Hybrid - MIG welding</p>
Aluminium Car doors and trunk lids in cars		<p>Safra ER4047 (AlSi12) ER5183 (AlMg4,5Mn) ER4145 (AlSi10Cu) - Laser welding / brazing</p>

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Product	Image	Consumables
Aluminium engine cradle in cars		Safra ER4043 (AlSi5) ER5356 (AlMg5Cr) ER5183 (AlMg4,5Mn) - MIG welding
Aluminium suspension, front and rear axles in cars		Safra ER4043 (AlSi5) ER5356 (AlMg5Cr) <i>ER 5356, when manufacturer using no casting parts in the axle construction</i> - MIG welding