FONTARGEN A 202 M

COPPER-SILICON-WIRE FOR MIG-BRAZING

High quality standard alloy

Fontargen A 202 M is characterized by an especially high process stability, which allows the user to braze manual or automatically. The pure and smooth wire surface leads to longer service intervals of the wire feeding system.
Typical applications are MIG-brazing of zinc plated or uncoated steel sheets in the automotive industry (structure elements of the car body), air condition and container building. Favorable are the little deformation of thin steel sheets and the maintenance of the corrosion resistance of zinc plated surfaces.

Product features	Product benefits	User benefits
» Pure and smooth wire surface	» Excellent slide and feeding properties	» Stable and trouble-free process » Longer service interval of the wire feeding system » Savings of time and costs
» Exact reproducibility of parameter adjustments	» Narrow tolerances of alloying elements	» No adjustment of the brazing parameters after changing the drum / batch
» Exact winding of the wire positioning	» Safe and accurate feeding process	» Works without any problems even when the distance to the appliance system is long

Typical applications

» Car body: Structure above the axis
» Car body: Wheelhouse

FONTARGEN A 202 M

Classification		
AWS A5.7	**EN ISO 24373**	**Material-no.**
ERCuSi-A	S Cu 6560 (CuSi3Mn1)	2.1461

Typical chemical composition, wt. %		
Si	**Mn**	**Cu**
2.9	1.2	Remainder

Mechanical properties				
Melting Range	**Tensile strength**	**Yield strength**	**Elongation**	**Hardness**
965°C/1032°C	350 N/mm^2	120 N/mm^2	40%	80 HB

Base materials
Zinc plated steel sheets

Art. Nr.	Form	Dimensions (mm)	Packaging	Quantity (kg)
53657	Wire	1.0 mm	Round drum	200
54061	Wire	1.0 mm	Eco drum	200
23163	Wire	1.0 mm	Spool B300	15
23162	Wire	1.0 mm	Spool B300	15
77603	Wire	1.0 mm	Spool S200	5

Technical Data		
Round Drum	**Eco Drum**	**Spool**
		
Diameter: 510 mm Height: 820 mm	Diameter: 510 mm Height: 790 mm	B300, S300, S200

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