

# GM 430Nb

## IDENTIFICATION

GM 430Nb

## CLASSIFICATION

JIS Z3323 TS430Nb-MAO,  
EN 12072 G Z 17L Nb

## DESCRIPTION

GM 430Nb is a solid wire for horizontal, fillet and flat position welding of 409 and 430 type stainless steel as found in ferrite stainless steel automotive mufflers.

## CHEMICAL ANALYSIS (RANGE) %

C	Mn	Si	S	P	Cr	Nb
0.03 max	0.17 max	0.40 max	0.010 max	0.010 max	16.5 max	0.50 max

## MECHANICAL PROPERTIES (RANGE)

UTS (MPa)	EL (%) (L=4D)
450 min	20 min

## TYPICAL APPLICATIONS

This wire gives excellent bead appearance and provides the operator with a soft stable arc and very low spatter levels thus giving enhanced appearance.

**SHIELDING GAS :** Ar + 1 - 3% O<sub>2</sub> or 3 - 20% CO<sub>2</sub>

**WELDING CURRENT :** DC (+)

## PACKING PARAMETERS

Size (mm)	Weight / Spool (kg)
0.8	12.5 / 15.0
1.2	12.5 / 15.0
1.6	12.5 / 15.0