

**Typical applications**

Welding of ferrite stainless alloys of the 17%Cr-Mo types (STS 430)

It is suitable for automotive exhaust fabricators such as front pipe, bellows, flange.

**Typical chemical composition of wire (%)**

C	Si	Mn	Ni	Cr	Mo
0.17	0.48	0.45	0.40	17.30	1.10

**Typical mechanical properties of all-weld-metal**

Shielding Gas	T · S N/mm <sup>2</sup> {kgf/mm <sup>2</sup> }	El (%)	IV (J)
Ar+2%O <sub>2</sub>	—	—	—

**Package**

Dia. (mm)	0.8	0.9	1.0	1.2	1.4	1.6
Spool. (kg)	5, 12.5, 20					
Pailpack.(kg)	200, 250			200, 250, 300		

Approved by