

# T-420

**AWS ER420**

**FOR STAINLESS STEEL**

## Typical applications

Welding of martensite stainless alloys of the 13%Cr types (STS 420)

The alloy is suitable for the first layer of corrosion resistant weld claddings.

## Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.33	0.41	0.37	—	12.70

## 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	—	—	—

## Package

Dia. (mm)	1.2	1.6	2.0	2.4	2.6	3.2	4.0
Weight. (kg)	5						
Length. (mm)	1000						

Approved by