



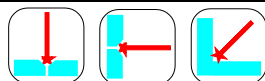
430 XT

AWS A 5.9: ER430 ISO 14343-A: 17
EN 14700 T Fe7

DESCRIPTION

Ferritic stainless alloy with high ductile properties on heat treated condition. For welding of similar alloys with Cr 13-18%, hardfacing and also for wire spray applications.

WELDING POSITIONS



CURRENT

DC-

GAS

Ar/Co2(I1)

BASE MATERIAL

Ferritic and martensitic steels

MECHANICAL PROPERTIES

<i>R_m</i> (Mpa)	<i>R_{p 0,2}</i> (Mpa)	<i>A5</i> (%)	<i>KV(j)</i>	
450	300	15		

CHEMICAL ANALYSIS(%)

C	Mn	Si	Cr	Mo	Nb
0,07	0,7	0,8	17,5	-	-

PACKAGING

Dimension(mm)	1,6	2,0	2,4	
Box(kg)	5	5	5	

EQUIVALENT FILLER METALS

MCW	Meltolit 430 MCW
MIG	Meltolit 430 XM