

Classifications

EN ISO 18274	AWS A5.14 / SFA-5.14	Material-No.
Ni 6276 (NiCr15Mo16Fe6W4)	ERNiCrMo-4	2.4886

Characteristics and typical fields of application

UTP UP 776 is suitable for joining and surfacing on matching and similar alloys such as 2.4819 NiMo16Cr15W UNS N10276 and surface weldings on low-alloyed steels.

UTP UP 776 is employed primarily for welding components in plants for chemical processes with high corrosion resistance in reducing and, above all, in oxidizing environments.

UTP UP 776 is also used for cryogenic applications such as joining 9% Ni steels.

Typical analysis of the solid wire

	C	Si	Mn	Cr	Ni	Mo	W	V	P	Fe
wt.-%	0.02	0.25	1.0	16.0	bal.	15.5	3.5	-	0.008	6.5

Typical fluxes to combine

Process	Name	EN ISO 14174
SAW	RECORD NiCrW	S A FB 2

Packaging

Size(s) in mm	Type	Weight
1,6		
2,4		
	basket spool	25 kg

Other sizes and coil weights on request.

