


320

CATEGORY	GMAW-GTAW Solid wires	
TYPE	Solid stainless steel wire for high corrosive environments	
PROPERTIES	Alloy 320 was designed specifically to withstand sulfuric acid. Its nickel, chromium, molybdenum and copper levels all provide excellent general corrosion resistance. Restricted carbon plus columbium stabilization permits welded fabrications to be used in corrosive environments, normally without post-weld heat treatment. At 33% nickel, Alloy 320 has practical immunity to chloride stress corrosion cracking. This alloy is often chosen to solve SCC problems, which may occur with 316L stainless	
CLASSIFICATION	AWS	A 5.9: ER 320LR
	EN ISO	14343-A: G 20 33 3
	DIN: W.Nr.	2.4660
	DIN	8556: SG X CrNiMo 20 33 3
SUITABLE FOR	Alloy 20, Carpenter 20, 320	
WELDING POSITIONS:		
TIG WELDING	914 mm. cut lengths are available on request from 1,6 till 3,2 mm in 4,54 kg tubes	