		Tank.	亦您			7	Onlin		A SA
			Sales		6.77		4	Tamo >	The Park St.
Applications of Tungsten Electrodes									
	Type	Brand	Color	Chemical Co	mposition ((%)	Sizes(m	Surface	Features
) "	X		Rare Earth	Impurities	W	m)		
	PureTungsten Electrode	WP	Green	_	≤0.05	the rest	0.8~15	D,E	Non-radioactive; suitable for AC welding of
	1/4 X	202	Ž.,					G,S	aluminum, magnesium, and their alloy
	74 7 Apr	WTh10	Yellow	0.9~1.1ThO2	≤0.05	the rest	0.8~15	D,E	Excellent electron emission and overall performances;
	ThoriatedTungsten Electrode	WTh20	Red	1.8~2.2ThO2	≤0.05	the rest	0.8~15		high current-carrying capacity; radioactivity; suitable for DC welding of carbon steel, stainless steel, nickel
	(a (a)	VV 11120	Red	1.0 2.211102	20.00	the rest	0.0 13	G,S	alloy and titanium alloy.
	LanthanumTungsten Electrode	WLa10	Black	0.8~1.2La2O3	≤0.05	the rest	0.8~15	DE	Non-radioactive; excellent electric conductivity and
		WLa15	Golden	1.3~1.7 La2O3	≤0.05	the rest	0.8~15	3~15 minimum ratio of burnt area; su	welding capacity; high current-carrying capacity;
			Yellow Blue	10.221.202	<0.05	(1	0.0.15		minimum ratio of burnt area; substitute for thoriated tungsten electrode; mainly used in DC welding.
		WLa20 WCe10	Pink	1.8~2.2 La2O3 0.8~1.2CeO2	≤0.05 ≤0.05	the rest	0.8~15	20	Non-radioactive; easier arc initiation under low
	CeriumTungsten Electrode	WCe15	Orange	1.3~1.7CeO2	≤0.05	the rest		D,E	current circumstances, and low arc-maintaining
	Certuit l'ungstert Electrode	WCe20	Grey	1.8~2.2CeO2	≤0.05	the rest	0.8~15	G,S	current; suitable for the welding of pipelines, small
		X		- 0	E			27 / 10	components and discontinuous welding.
	Mr. To		Clay	0,	1			D,E	Non-radioactive; long and slim arc beam with high
	YttriumTungsten El <mark>ec</mark> trode	WY20	Sky Blue	1.8~2.2Y2O3	≤0.05	the rest	0.8~15		compression; deeper burning groove under medium
	3/6 41	A			The	30-		G,S	and high current circumstances.
Į	CompoundTungsten Electrode	1			6	2 XX		D,E	Compound rare-earth tungsten electrode; different
	Tri-compound Tungsten Electrode	WMX	Cyan	1.0~5.0MOx	≤0.05	the rest	0.8~15		additives contributing to better performance of
	<u> </u>					74	2) /2	G,S	tungsten electrode
	Note:D-As Dr	ytic Polished G-	-Ground	S–Swag	ged	1	(4) (c)		
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