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File Name TIS - 71-1210

Rev: 01

Date: 6/29/2023

Product Information

Product Name: Viper Series Plasma Welding and Brazing Torch

Part Numbers: 71-1210

Recommended Use: Plasma Welding Torch for use with Camarc Supplied or Approved Plasma Welding Power

Source

Current Rating: 250 Amps (in normal operation)

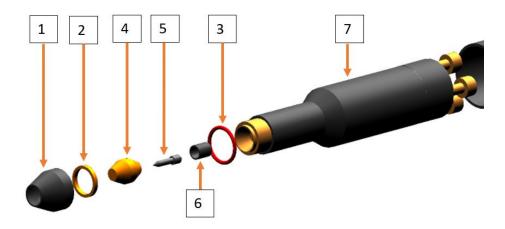
Manufacturer: Camarc LLC, 39048 Webb Drive, Westland, M, 48185, USA

General Information: office@camarcwelding.us

Emergency: 313 727 5020

Materials and Description

Viper Series Plasma Welding Torch is comprised of a number of parts. See drawing.



Item #	Description	Material
1	Shield Cup	71-1015 – Silicon Nitride
		71-5015 – Aluminum – Anodized
2	Gas Lens	71-1013 – Sintered Bronze
3	O Ring	71-1002 – Rubber O Ring (Silicon)
4	Tip	Copper
5	Electrode	Tungsten – 1.5% Lanthanated
6	Ceramic Insulator	Boron Nitride
7	Torch Body	Body – Anodized Aluminum, Copper, Brass, Molded Resin, O Rings
		Electrode Holder – Copper, Brass, O Rings, Heat Shrink