

6290 AC MODEL

HEAVY PREHEAT TWO-PIECE OXY-ACETYLENE TIPS

A two-piece acetylene tip with a heavy preheat to facilitate cutting steel that is painted, rusted or has a heavily scaled surface.

CONSTRUCTION:

Two-piece, plated shell

PREHEAT TYPE:

Heavy

WHERE USED:

Demolition, maintenance, acetylene machine cutting

CLEANING INSTRUCTIONS:

Use tip cleaner E-9



6290-AC

PART NO.	PLATE THICKNESS (mm)	OXYGEN (bar)	ACETYLENE EQUAL PRESSURE (bar)	ACETYLENE LOW PRESSURE (bar)	CUTTING OXYGEN FLOW (l/h)	PREHEAT OXYGEN FLOW (l/h)	ACETYLENE FLOW (l/h)
6290-00AC	5 - 10	1,0 - 2,0	0,3 - 0,8	0,015 - 0,2	800 - 1000	280 - 560	260 - 510
6290-0AC	10 - 15	1,5 - 2,5	0,3 - 0,8	0,015 - 0,2	1000 - 1500	280 - 560	260 - 510
6290-1AC	15 - 25	2,0 - 3,5	0,3 - 0,8	0,015 - 0,2	1500 - 2500	560 - 1130	510 - 1030
6290-2AC	25 - 50	3,0 - 4,5	0,3 - 0,8	0,015 - 0,2	4000 - 6000	560 - 1130	510 - 1030
6290-3AC	50 - 100	3,0 - 4,5	0,3 - 0,8	0,015 - 0,2	5000 - 7000	560 - 1130	510 - 1030
6290-4AC	100 - 175	3,5 - 5,5	0,3 - 0,8	0,015 - 0,2	9000 - 14000	560 - 1130	510 - 1030
6290-5AC	175 - 250	4,5 - 5,5	0,3 - 0,8	0,015 - 0,2	13000 - 16000	990 - 1700	900 - 1540
6290-6AC	250 - 300	5,0 - 6,5	0,3 - 0,8	0,015 - 0,2	15000 - 19000	990 - 1700	900 - 1540

3690 AC MODEL

OXY-ACETYLENE TIPS

Acetylene cutting tips specifically used with the Harris Model 36 series of cutting attachments.

CONSTRUCTION:

Two-piece, unplated shell

PREHEAT TYPE:

Heavy

WHERE USED:

HVAC, maintenance, metal art, etc.

CLEANING INSTRUCTIONS:

Use tip cleaner E-9



3690-AC

PART NO.	METAL THICKNESS (mm)	OXYGEN (bar)	ACETYLENE EQUAL PRESSURE (bar)	WHERE USED
3690-00AC	0 - 6	1,0 - 2,0	0,3 - 0,8	36-2 cutting attachment
3690-0AC	6 - 13	1,5 - 2,5	0,3 - 0,8	36-2 cutting attachment
3690-1AC	13 - 25	2,0 - 3,5	0,3 - 0,8	36-2 cutting attachment
3690-2AC	25 - 75	3,0 - 4,5	0,3 - 0,8	36-2 cutting attachment

TWO-PIECE OXY-ACETYLENE CUTTING TIPS

Commonly one-piece tips are used for oxy-acetylene cutting and two-piece tips are used for cutting with alternative fuels such as natural gas, propane and propylene. Harris, however, offers both one and two-piece tips for acetylene cutting.

WHAT ARE THE ADVANTAGES OF HARRIS AC TWO-PIECE ACETYLENE TIPS?

Two-piece acetylene tips are less expensive, easier to clean, and produce a special high pre-heat for fast cutting of dirty, scaled and/or heavily rusted plate. AC tips are also highly recommended for acetylene machine cutting.