

GAS INNOVATIONS

CARBON STEEL CUTTING EFFICIENCY IMPROVEMENTS ON CARBON STEEL USING PROPYLENE vs NATURAL GAS

CARBON STEEL THICKNESS	1/4"	1/2"	3/4"	1"	2"	2.5"	3"	3.5"	4"
NATURAL GAS I.P.M.	22	18	16	14	9	8	7	6	6
PROPYLENE I.P.M.	30	27	25	22	14	12	11	10	10
DIFFERENCE I.P.M.	8	9	9	8	5	4	4	4	4
% IMPROVEMENT vs NATURAL GAS	36%	50%	56%	57%	55%	50%	57%	66%	66%
NOTE: Cutting Speeds are in inches per minute using High Pressure Machine Cutting Tips.									

