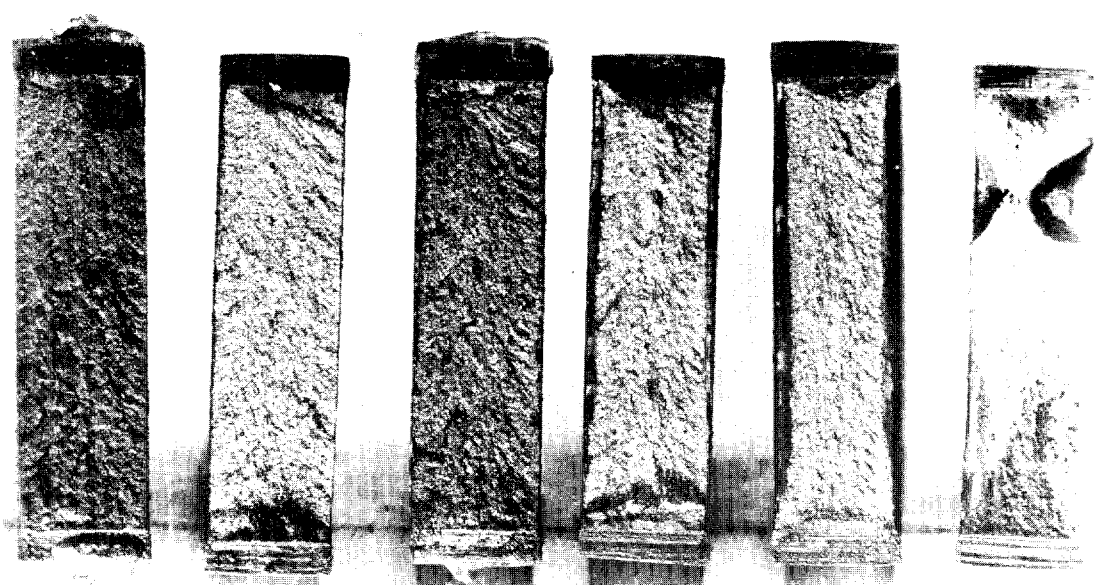


TEMPERATURE, °F	28°	51°	60°	70°
% SHEAR	3%	100%	100%	100%

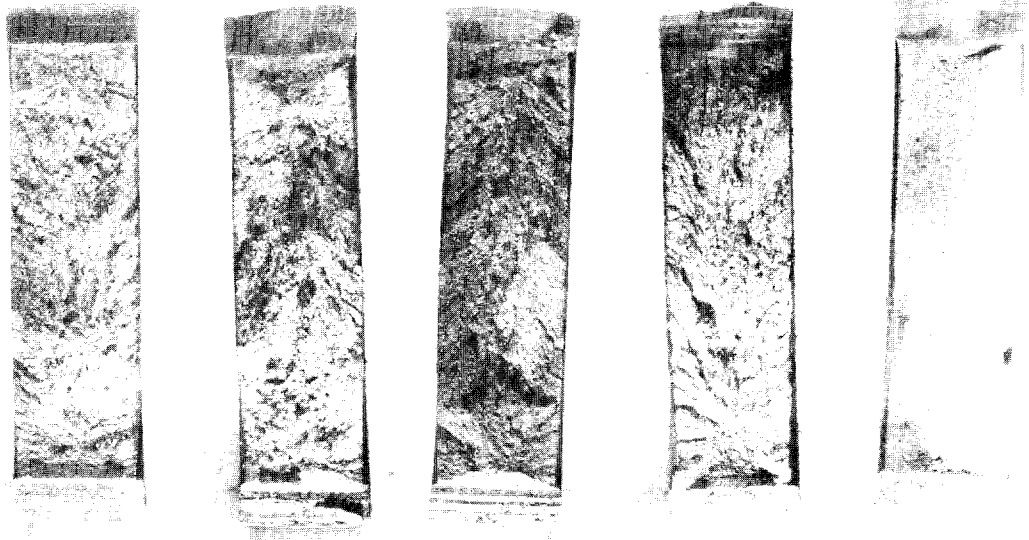
D-STEEL



TEMPERATURE, °F	44°	67°	90°	110°	128°	154°
% SHEAR	3%	5%	3%	17%	20%	98%

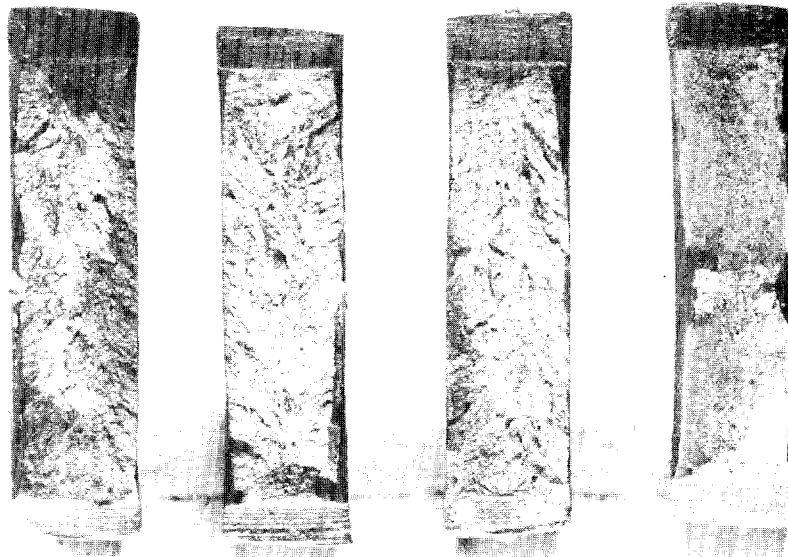
E-STEEL

FIG. 61 EDGE NOTCHED SPECIMENS, 3-INCH WIDE,  $\frac{3}{4}$ -INCH THICK  
 SHOWING EFFECT OF TEMPERATURE ON TYPE OF FRACTURE



TEMPERATURE, °F	-39°	-6°	1°	15°	29°
% SHEAR	5%	11%	4%	12%	98%

N-STEEL



TEMPERATURE, °F	-13°	-2°	16°	29°
% SHEAR	8%	5%	6%	93%

Q-STEEL

FIG.62 EDGE NOTCHED SPECIMEN, 3-INCH WIDE,  $\frac{3}{4}$ -INCH THICK, SHOWING EFFECT OF TEMPERATURE ON TYPE OF FRACTURE

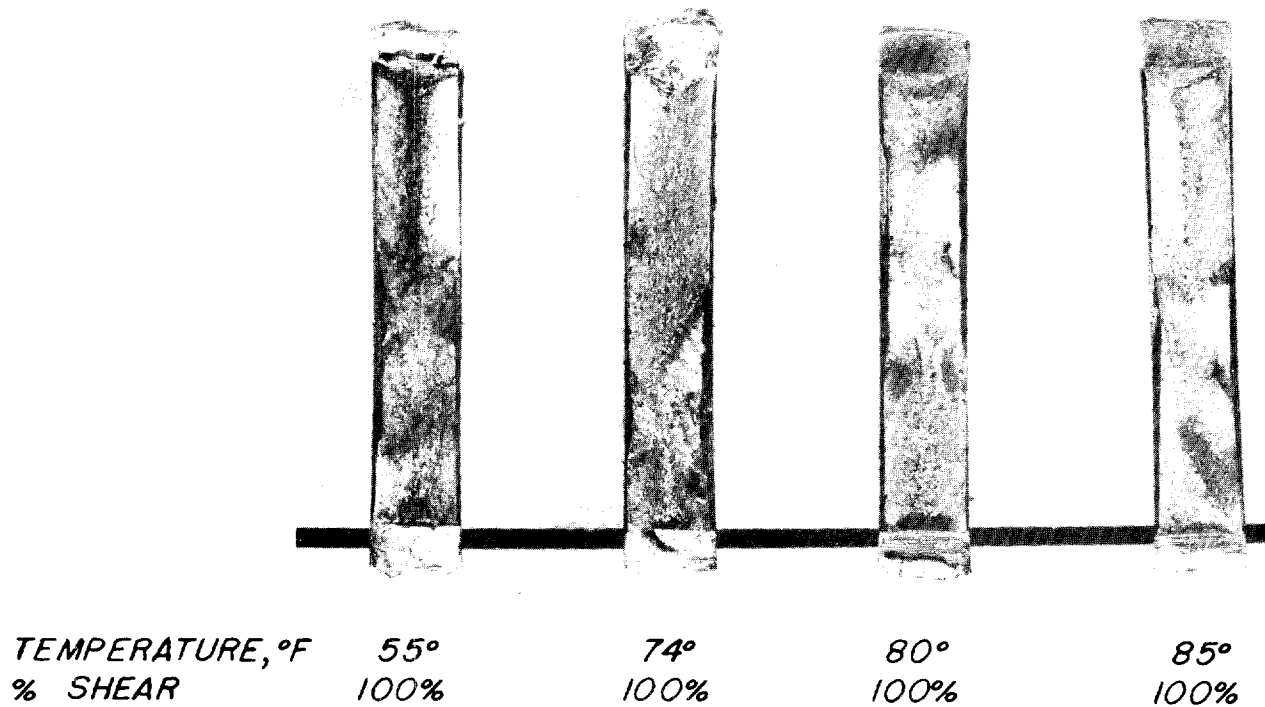
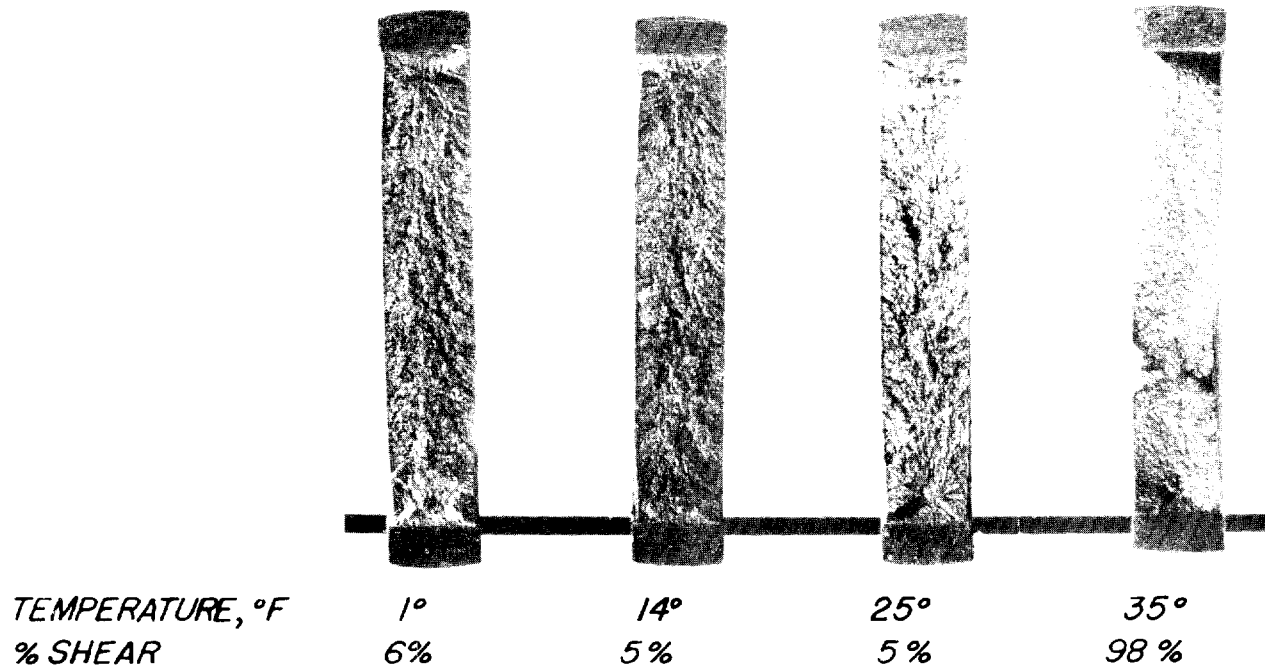


FIG. 63 EDGE NOTCHED SPECIMENS, 3-INCH WIDE,  $\frac{1}{2}$ -INCH THICK SHOWING EFFECT OF TEMPERATURE ON TYPE OF FRACTURE