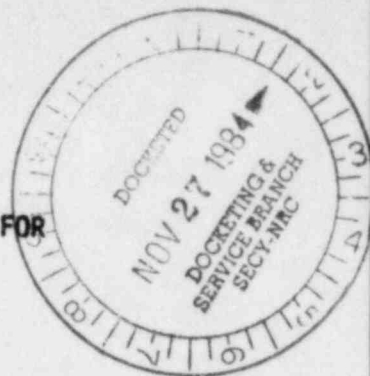


SUMMARY OF FRACTURE TOUGHNESS DATA FROM THE LITERATURE FOR
MODULAR CAST IRON WITH STRENGTH LEVELS
SIMILAR TO 100-70-03



K_{Ic} ksi-in ^{1/2}	T, °F	σ_{ut} , ksi	σ_{ys} , ksi	Elong. %	Reference
41	70	133	80	3.6	6-6
36	70	85.3	76	1.6	6-6
48	220	116	90	--	6-7
40	70	116	90	--	6-7
~85	70	90	58	--	6-7
25	75	>80	>62	>3.0	6-1
47	75	--	104	--	6-1

Nominal value for calculations: 40 ksi-in^{1/2}.

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