

$T_{cr} = F(\text{Thickness, Drawing ratio, Material})$

Higher

Critical temperature

T_{cr}

$\frac{B}{t}$

Cleavage fracture stress

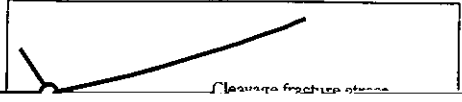


Table 2 Mechanical properties of hot-rolled mild sheet steels

	Thickness (mm)	YS (MPa)	TS (MPa)	El (%)	Average r -value
CD11E	1.5	355	460	18	0.75

