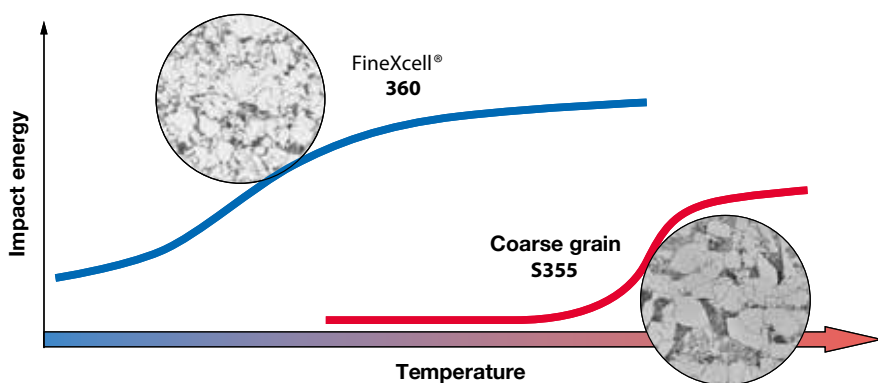




LOW TEMPERATURE IMPACT PROPERTIES

The fine grain high-strength steelgrades, thanks to their "fine" structure, give excellent impact properties at low temperatures and resistance to "brittle" crackings.

Thanks to their high impact values at temperatures up to -60°C , these steelgrades are an excellent choice also for applications in cold climates.



The chart on the left shows the difference in the impact values distribution between a fine grain high-strength steelgrade (FineXcell 360[®]) and a traditional S355 steelgrade.