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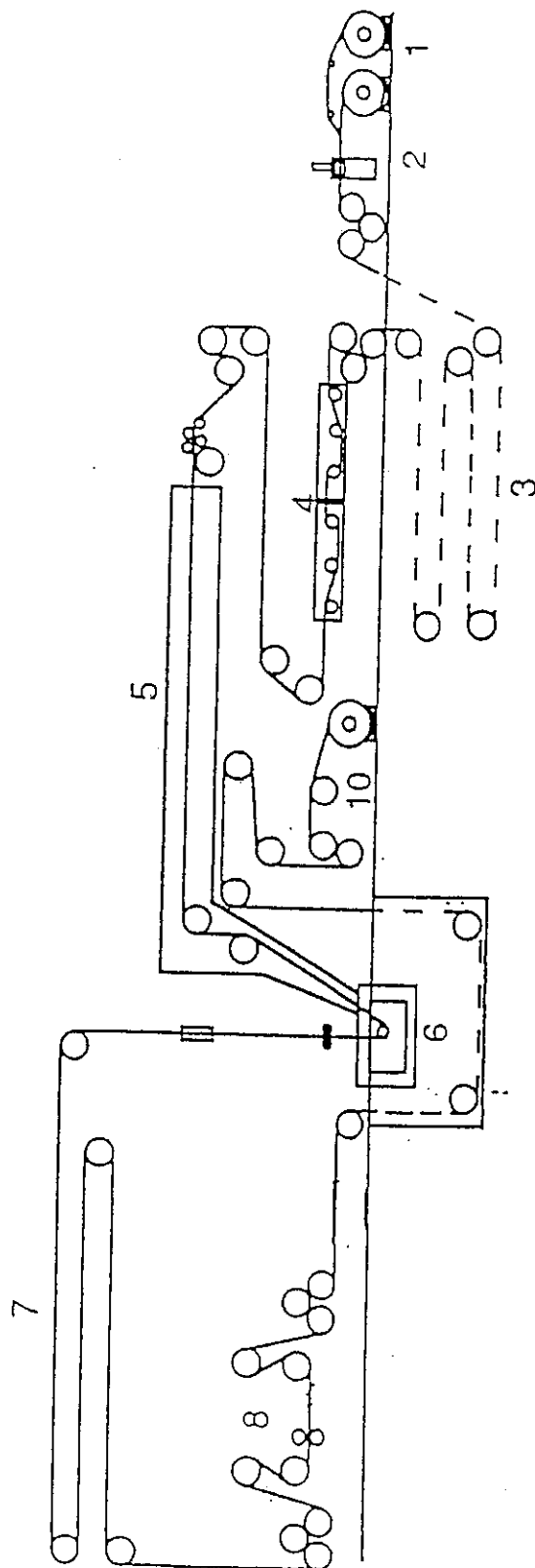


FIGURE 1

Figure 1: Schematic hot-dip metal coating line.

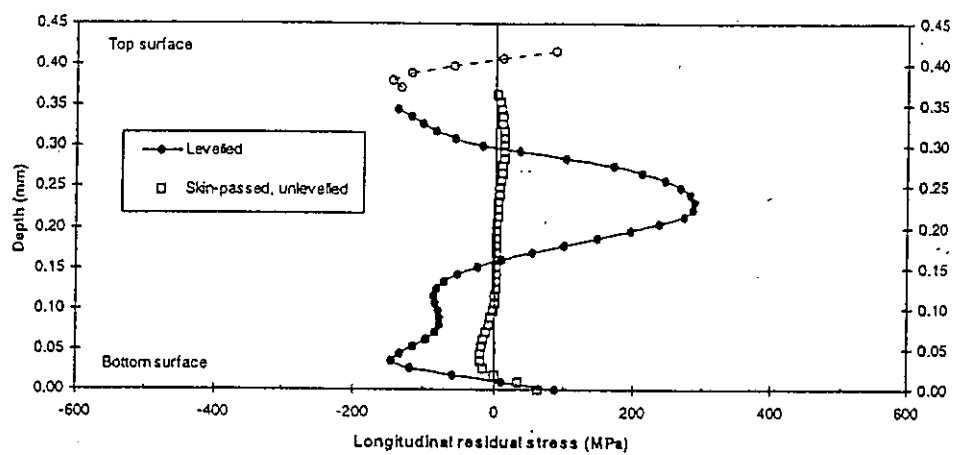


Figure 2: Residual stress level at different positions through the thickness of strip.

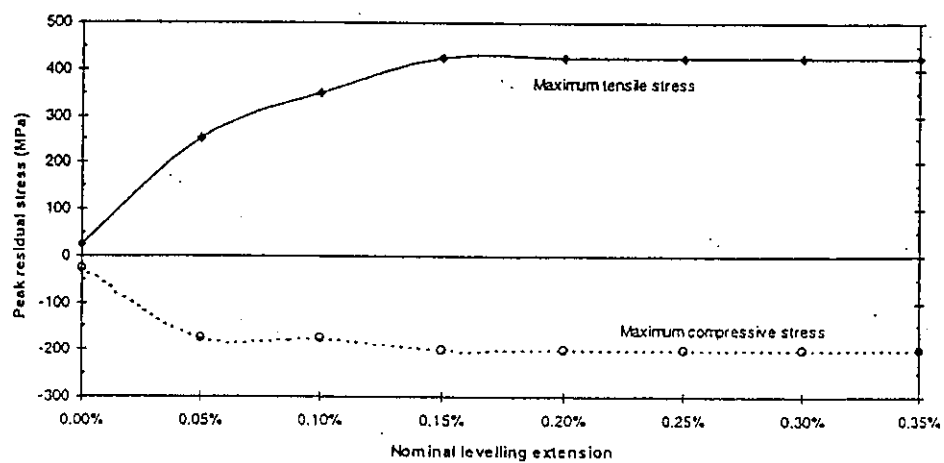


Figure 3: Effect of levelling extension on maximum residual stress level (residual stress near the mid-thickness position).

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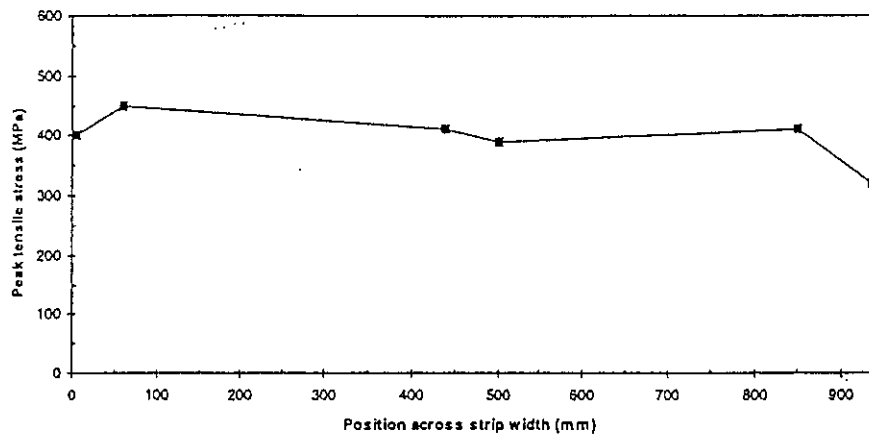


Figure 4: Maximum tensile residual stress at different positions across the width of levelled strip.

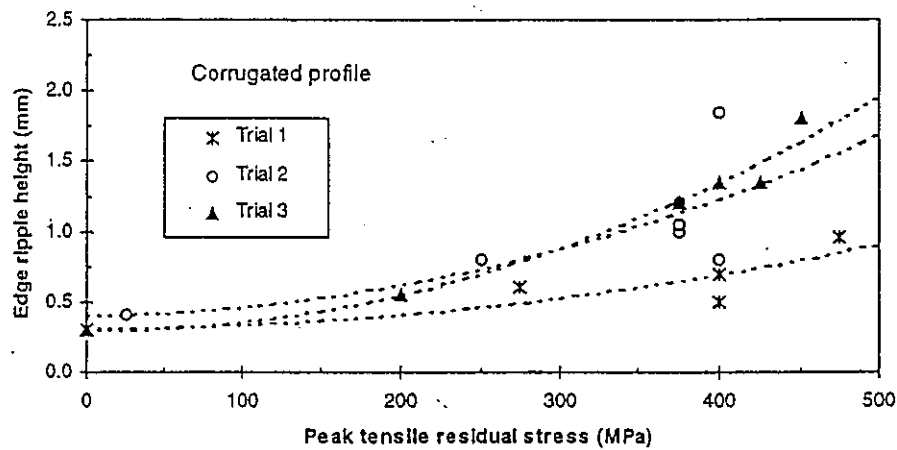


Figure 5: Increase in edge ripple height with increasing residual stress during operation of a roll-forming machine on three different days.

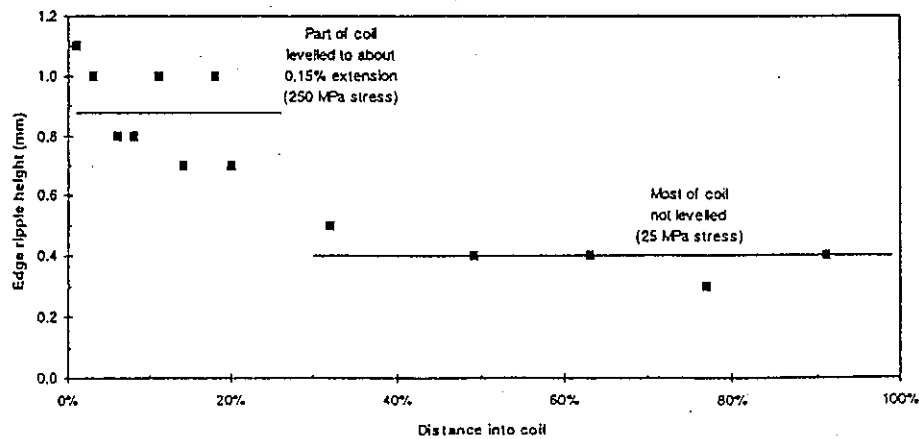


Figure 6: Edge ripple height measured on sheets of a roll-formed profile produced from a coil levelled for part of its length but not levelled for the remainder.