QA Engineer	New Zealand Tube Mills	Techn	ical Information	Page : 1 of 1
Revision Date	No			Approved by:
02-Feb-10	03			QA Engineer
NZTM-Q06A:-	G250 / ZM275 Gav	anised (N	Z) Steel Coil Specs	
	{Hot-Dipped zinc-d	coated with	n spangled}	
G250 / ZM275 Ga manufacture of to Zinc coating help 1) Barrier Effect - 2) Galvanic Effec	Ivanised Steel coil sou ube os in two different ways Protect from direct int t - Protect its adjacent	s of protectin rusion agen steel substr	The steel substrate from rules to the steel substrate from rules to the steel	Zealand Tube Mills for th
When forming st The extent of this particularly the ti	eel strip into tubular se s effect depends on the ube diameter to thickne	ections, the l e specific dir ess ratio. In g	mechanical properties ar nensions of tube being p general during tube form	e affected. produced and ing, the yield stress
will be substantia	ally increased, the tens	alle strength	slightly increased and el	ongation reduced.
	YIELD STRESS		250 MPa (min.)	
			320 MPa (min)	7
	TENSILE STRESS			
	ELONGATION		25 % (min.)	
NORMAL RAN	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP	
NORMAL RAN	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa	
NORMAL RAN	ELONGATION IGE OF MECHANIC YIELD STRESS TENSILE STRESS	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa	
	ELONGATION IGE OF MECHANIC YIELD STRESS TENSILE STRESS ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 %	
NORMAL RAN	ELONGATION IGE OF MECHANIC YIELD STRESS TENSILE STRESS ELONGATION HEMICAL COMPOS	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS)	
NORMAL RAN	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS) 0.07 % max.	
NORMAL RAN	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS) 0.07 % max. 0.25 % max. 0.03 % max.	
NORMAL RAN	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS 0.07 % max. 0.25 % max. 0.03 % max. 0.03 % max. 0.03 % max.	
	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS 0.07 % max. 0.25 % max. 0.03 % max. 0.03 % max.	
NORMAL RAN	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS 0.07 % max. 0.25 % max. 0.03 % max. 0.03 % max.	
NORMAL RAN	ELONGATION IGE OF MECHANIC YIELD STRESS TENSILE STRESS ELONGATION HEMICAL COMPOS CARBON MANGANESE PHOSPHORUS SULPHUR G WEIGHT IT (ZM275)	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS 0.07 % max. 0.25 % max. 0.03 % max. 0.03 % max. 0.03 % max.	
NORMAL RAN NORMAL RAN SPECIFIED CH	ELONGATION	AL PROPE	25 % (min.) ERTIES OF STRIP 255 to 325 MPa 345 to 395 MPa 27 to 40 % ADLE ANALYSIS 0.07 % max. 0.25 % max. 0.03 % max. 0.03 % max. 0.03 % max. 0.03 % max. 0.03 % max.	