
		FF Line Metallic Tube				
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Construction and material:						
Base Material	Low carbon sheet steel					
Coating	Zinc-Nickel					
Pipe dimension*:						
thickness [mm]	1	1	1	1	1	1
OD [mm]	8 ± 0.08	16 ± 0.08	27.1 ± 0.08	32 ± 0.15	35 ± 0.15	37 ± 0.15
Mechanical - Chemical characteristics:						
Carbon by mass	0.10 max					
Manganese by mass	0.50 max					
Phosphorus by mass	0.025 max					
Sulphur	0.020 max					
Aluminum	0.015min					
Yield strength at 0.2 offset Mpa	140~210					
Tensile strength Mpa	270~350					
Total elongation in 50mm	38% min					
Total elongation in 80mm	38% min					
Zinc-Nickel coating g/m2	30, double surface					
Corrosion resistance h	480 min, no red rust					
Standard and :						
Product	Minimum batchs	*	Minimum lenghts	*	Preformed	x
International standard						
Standard	GMW2M-ST-S-CR3 or Fiat PEP04 TAB 52806, GMW11 coating code 30N30NU					
Application	FF line					
Patent						
*eventuals request to discuss with the customer						