

Product name: TITANZINC SHEET  
Producer: PE Metalurgija

Ident. Nr.:  
Class Nr.: P 301 03

Characteristic	Characteristic value	Control method	Comment
Cu (%)	0,08 – 1,00	EN 12019	DIN EN 1179
Ti (%)	0,06 – 0,20	EN 12019	
Al (%)	≤ 0,015	EN 12019	
Zn - Z1 (%)	99,995	Internal method	
R <sub>p0,2</sub> – Stretching limit (N/mm <sup>2</sup> )	≥ 100	DIN EN 10002	
R <sub>m</sub> – Tensile strength (N/mm <sup>2</sup> )	≥ 150	DIN EN 10002	
A <sub>50</sub> - Stretch breaking point (%)	≥ 35	DIN EN 10002	
Hardness (HV)	≥ 40	ISO 6507	
A <sub>0,1</sub> - One hour stretch (%) (50N/mm <sup>2</sup> , 1h)	≤ 0,1	DIN 50118	
Bending (mark 0 do 3)	≥ 2	ISO 7438	
Corrugation (mm)	≤ 2	Internal method	
Thickness (mm)	± 0,03	Internal method	
Width (mm)	+2/ -0	Internal method	
Length of plates (mm)	+10/-0	Internal method	

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