

		
VIM 14		
EN 14592:2012 Wire Coil Nail Smooth Shank Round Head Round Cross Section for Structural Timber Products		
Dimensions: <ul style="list-style-type: none">— Diameter = 2.8mm; Length = 50mm		
Material: <ul style="list-style-type: none">— Non-alloy steel rods according to EN 10016-1 to 4— Characteristic tensile strength of wire (f_u) in accordance with EN 10218-1, min 600N/mm²		
Mechanical Strength and Stiffness:		
— Characteristic yield moment	$M_{y,k}$	= 3.980 Nmm
— Characteristic withdrawal parameter in timber with characteristic density P_k 350 kg/m ³	$f_{ax,k}$	= 5.74 N/mm ²
— Characteristic head pull-through parameter in timber with characteristic density P_k 350 kg/m ³	$f_{head,k}$	= 21.60 N/mm ²
— Characteristic tensile capacity	$f_{tens,k}$	= NPD
Durability (i.e. corrosion protection): <ul style="list-style-type: none">— Zinc coating (Service Class 2 according to EN 1995-1-1)		