



International Material Data System

The following table shows an overview of **EN-specifications** for metallic coated steel flat products and **possible combinations of base materials and metallic coatings**:

Spec	Title	Material	Comment
EN 10130	Cold rolled low carbon flat products for cold forming (used in EN 10152 and EN 10217)	DC01 DC03 DC04 DC05 DC06	Base material Base material Base material Base material Base material
EN 10142	Continuously hot-dip zinc coated low carbon steel strip and sheet for cold forming.	DX51D DX52D DX53D DX54D DX56D + Z + ZF	Base material Base material Base material Base material Base material Zinc Zinc-Iron
EN 10147	Continuously hot-dip zinc coated structural steel strip and sheet.	S220GD S250GD S280GD S320GD S350GD S550GD + Z + ZF	Base material Base material Base material Base material Base material Base material Zinc Zinc-Iron
EN 10152	Electrolytically zinc coated cold rolled steel flat products.	DC01 DC03 DC04 DC05 DC06 + ZE	Base material Base material Base material Base material Base material e-plated zinc



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EN 10154	Continuously hot-dip coated aluminium-silicium (AS) coated steel strip and sheet.	DX51D DX52D DX53D DX54D DX55D DX56D S250GD S280GD S320GD S350GD + AS	Base material Base material Base material Base material Base material Base material Base material Base material Base material Base material Aluminium-silicium
EN 10214	Continuously hot-dip zinc-aluminium (ZA) coated steel strip and sheet.	DX51D DX52D DX53D DX54D S220GD S250GD S280GD S320GD S350GD S550GD + ZA	Base material Base material Base material Base material Base material Base material Base material Base material Base material Base material Zinc-aluminium
EN 10215	Continuously hot-dip aluminium-zinc (AZ) coated steel strip and sheet.	DX51D DX52D DX53D DX54D S250GD S280GD S320GD S350GD S550GD + AZ	Base material Base material Base material Base material Base material Base material Base material Base material Base material Aluminium-zinc
EN 10271	Electrolytically zinc-nickel (ZN) coated steel flat products.	DC01 DC03 DC04 DC05 DC06 + ZN	Base material Base material Base material Base material Base material e-plated zinc-nickel



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EN 10292	Continuously hot-dip coated strip and sheet of steels with higher yield strength for cold forming.	H180YD	Base material
		H180BD	Base material
		H220YD	Base material
		H220PD	Base material
		H220BD	Base material
		H260YD	Base material
		H260PD	Base material
		H260BD	Base material
		H260LAD	Base material
		H300PD	Base material
		H300BD	Base material
		H300LAD	Base material
		H340LAD	Base material
		H380LAD	Base material
		H420LAD	Base material
		+ Z	Zinc
		+ ZF	Zinc-iron
		+ ZA	Zinc-aluminium
		+ AZ	Aluminium-zinc
		+ AS	Aluminum-silicium
EN 10336	Continuously hot-dip coated and electrolytically coated strip and sheet of multiphase steels for cold forming.	HXT450X	Base material
		HXT500X	Base material
		HXT600X	Base material
		HXT800X	Base material
		HXT1000X	Base material
		HXT600T	Base material
		HXT700T	Base material
		HXT800T	Base material
		HXT1000T	Base material
		HXT600C	Base material
		HXT800C	Base material
		HXT900C	Base material
		HXT1000C	Base material
		+Z	Zinc
		+ZF	Zinc-iron
		+ZE	e-plated zinc
		+ZN	e-plated zinc-nickel