



Shot blasting and priming

Purpose

The protection of steel materials against corrosion increases the life of a steel structure and provides a better working environment.

Untreated steel materials kept in the open air corrode quickly when exposed to the atmosphere. The longer the steel material is left unprotected, the shorter is the lifespan of the structure. Therefore an early protection by cleaning and priming of the steel surface is strongly recommended.

DanSteel A/S offers protection against corrosion of DanSteel A/S' plates immediately after rolling.

Method

First the plate surface is cleaned automatically by shot blasting, using steel shots. The plate passes through a priming unit where a protective coating of paint (primer) is applied to both sides. Immediately afterwards the plate passes a drying cabinet where the paint is dried.

Primers

Our standard primers are 2-component zinc silicate primers in red, grey, and green colours.

Paint can be applied on top of our standard primers.

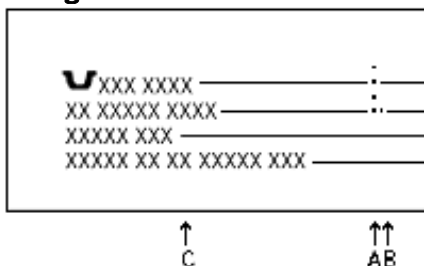
The thickness of the coating will be at least 15 μ , corresponding to 21 μ on a smooth surface or according to customer demand.

Specifications

Dimensions:	Min. length	2000 mm	
	Max. length	20000 mm	for thickness > 8 mm
	Max. length	12000 mm	for thickness = 8 mm
	Max. length	10000 mm	for thickness = 7 mm and 6 mm
	Min. width	1000 mm	
	Max. width	3200 mm	for thickness \leq 50 mm
	Max. width	3000 mm	for thickness \leq 87.5 mm
	Max. width	2500 mm	for thickness = 100 mm
	Weight	- max. 16 tonnes	
		- max. 2000 kg per linear m.	
Thickness	- max. 100 mm.		

Surface preparation: SA 2,5 (SIS 05 59 00/ISO 8501-1)

Marking



Painted marking (C):

Work's symbol Internal destination Year and week of delivery
 Thickness Length Width
 The customer's marking incl. any new building no.
 DanSteel A/S' order no. Item no. Progressive no. Materials no.

A: Work's symbol, heat no., slab no., check no. and classification society.

B: Steel grade

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