



Tensioning and Inspection Report T3

Report no

Date

Project:

Sub-section:

Section:

Air temp:

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Tensioning force:

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Tensioning table T3 for SAFENCE wire rope safety fence					
Temp [°C]	Temp [°F]	Force [lbf]	Force [kp]	Force [kN]	Pressure [bar]*
-40	-40	9 700	4 400	43.1	490
-30	-22	9 050	4 100	40.2	450
-20	-4	8 400	3 800	37.3	420
-10	14	7 750	3 500	34.3	390
0	32	7 050	3 200	31.4	350
+10	50	6 400	2 900	28.4	320
+20	68	5 750	2 600	25.5	290
+30	86	5 050	2 300	22.6	250
+40	104	4 400	2 000	19.6	220

* Pressure [bar] notes are only valid when using SAFENCE tensioning equipment.

Checks

Checked and approved

Materials check performed in connection to installation.

Minor galvanizing damage repaired.

Barrier alignment.

Installed in accordance with applicable drawing.

All tensioning units tightened according to tensioning table.

Notes

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Checking and tensioning performed by:

Signed **Printed**