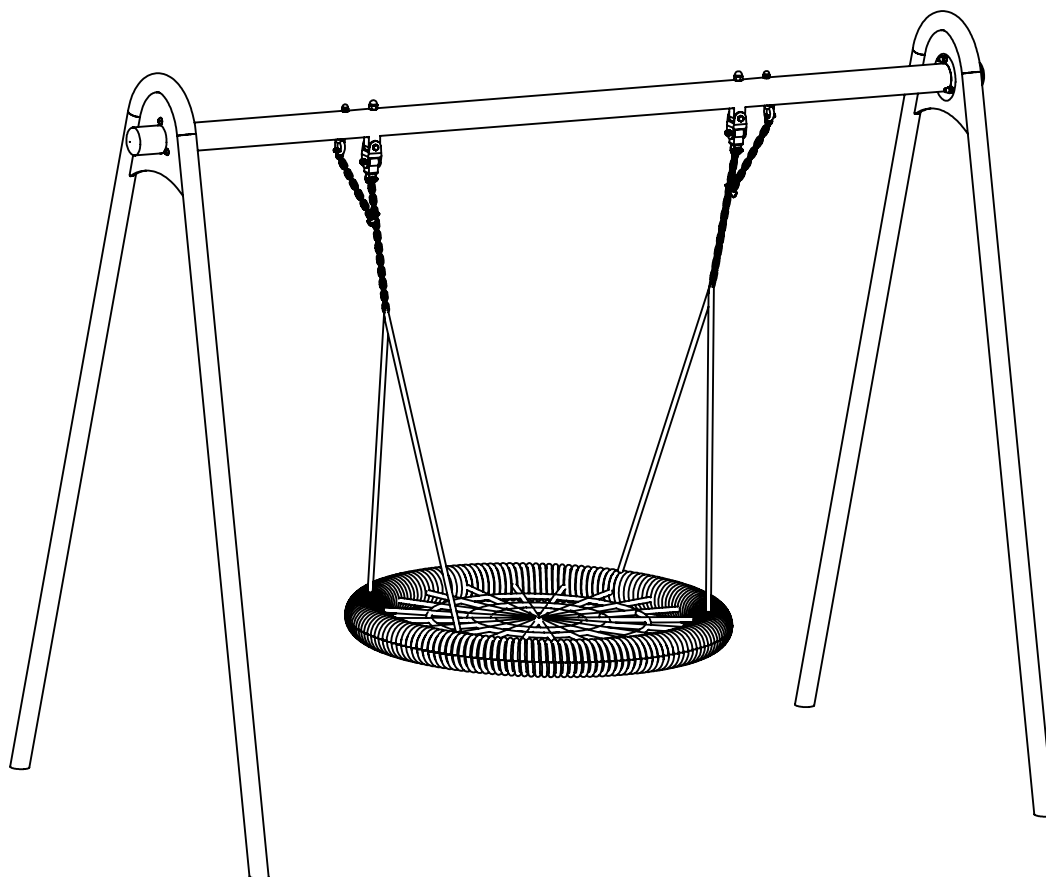

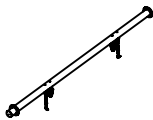





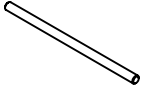



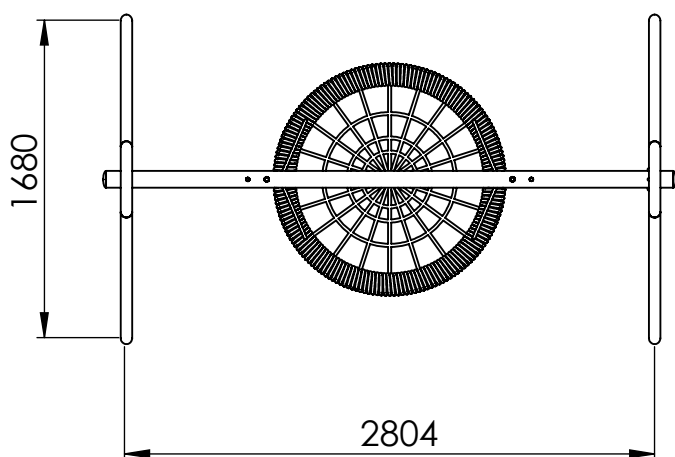
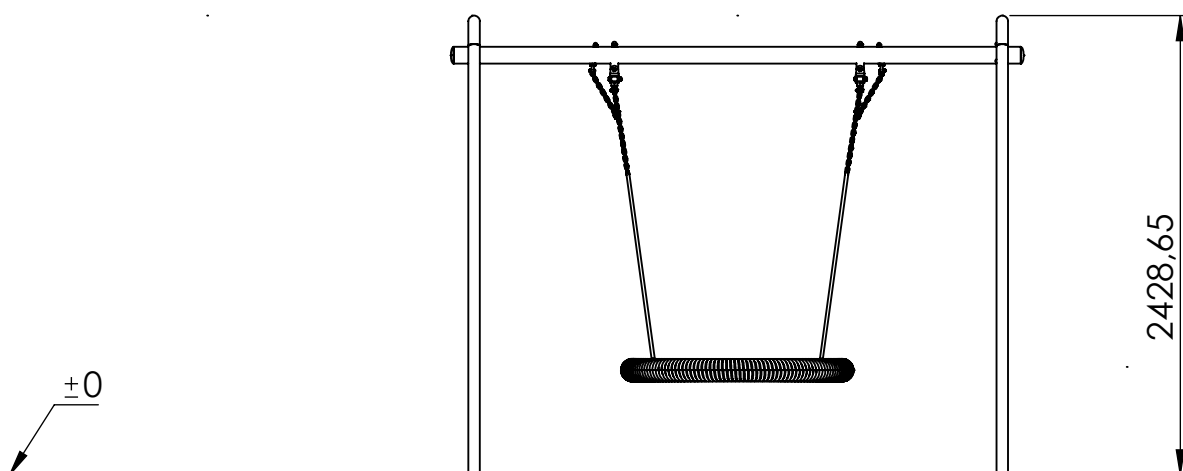


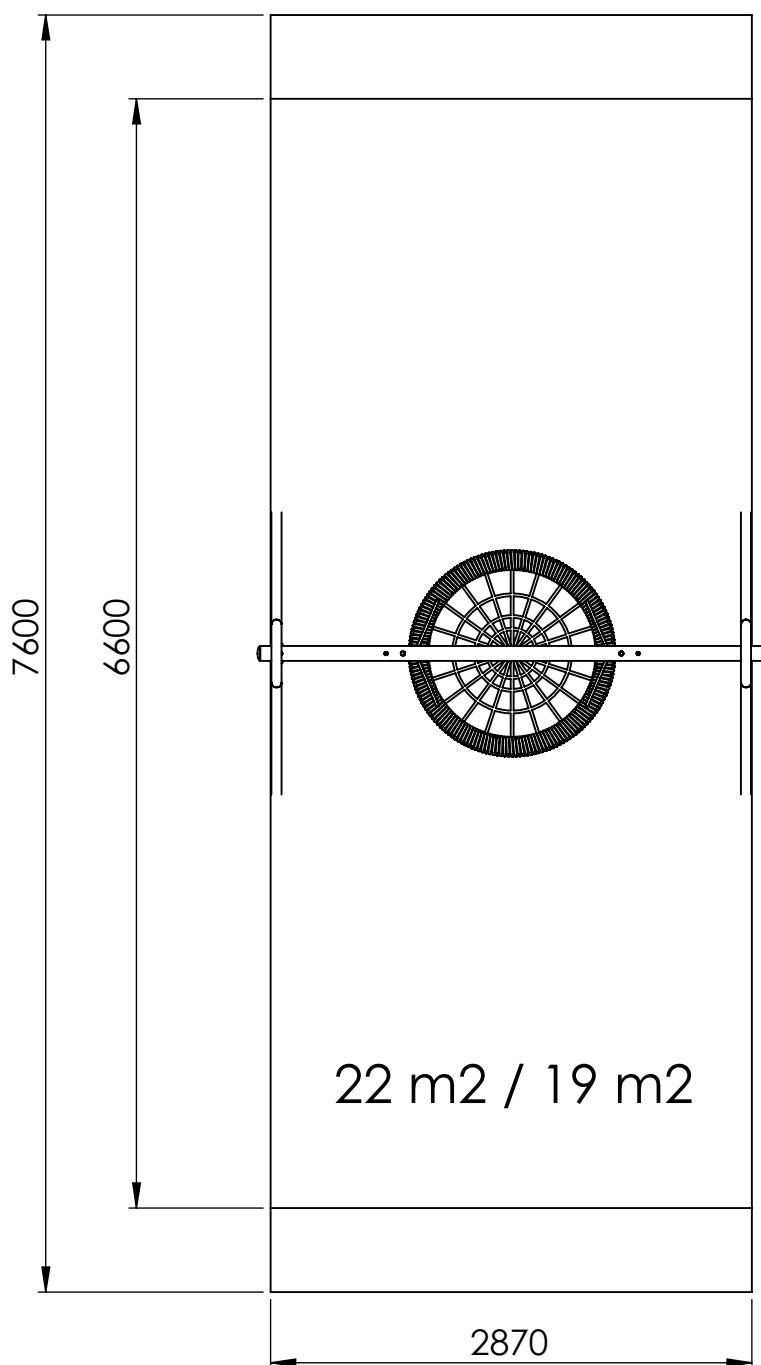
ČSN EN 1176-1.2 ed.2.:2018



①	K035		pcs.
			2

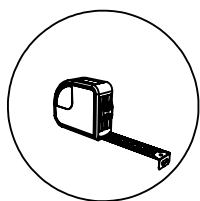
②	13232-01	pcs.	③	P0164	pcs.	④	P0160-01	pcs.	⑤	JN9076	pcs.	⑥	SM0034	pcs.
		1	 Ø 1,0m		1			2			2	 M12x30		6
⑦	SM0045	pcs.	⑧	SM0075	pcs.	⑨	SM0042	pcs.	⑩	SM0101	pcs.	⑪	SM0083	pcs.
 M12		6	 M12x250		16	 M12		16	 Ø13		16	 Ø12,2		16

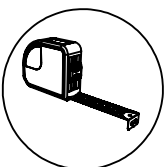
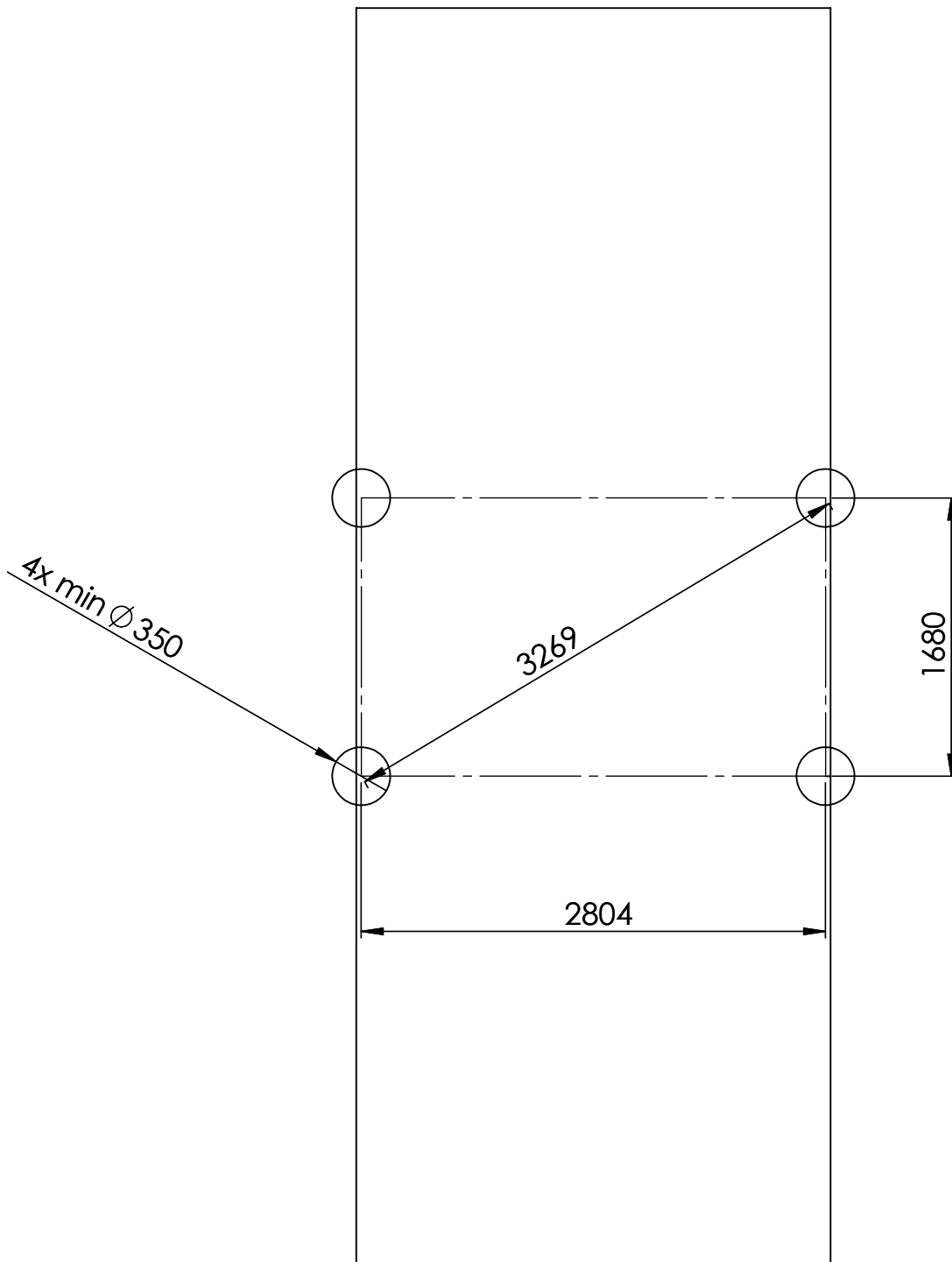




7,6 x 2,87 m - minimal impact area for uneven surfaces (usually loose materials)  
- minimale Aufprallfläche für unebene Oberflächen (normalerweise lose Materialien)  
- minimální dopadová plocha pro nerovné povrchy (obvykle sypké materiály)

6,6 x 2,87 m - minimal impact area for flat surfaces (usually synthetic - tiles)  
- minimale Aufprallfläche für ebene Flächen (meist Kunststoff - Fliesen)  
- minimální dopadová plocha pro rovné povrchy (obvykle syntetické - dlažba)





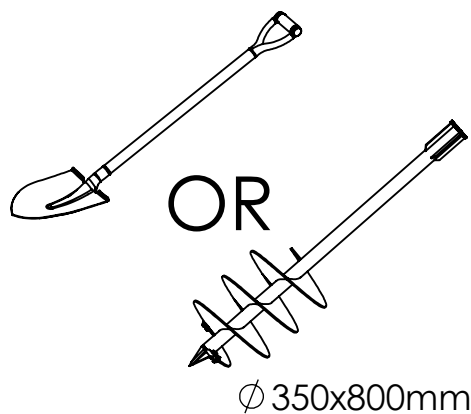
EN: Examples of commonly used impact attenuating materials and corresponding critical fall heights.  
 DE: Beispiele für häufig verwendete stoßdämpfende Materialien und entsprechende kritische Fallhöhen.  
 CZ: Příklady běžně používaných materiálů pro tlumení nárazů a odpovídající kritické výšky pádu.

Material* Bodenmaterial* Materiál*	Description Beschreibung Popis (mm)	Minimum dept Mindestschichtdicke Minimální tloušťka (mm) **	Maximum height of fall Fallhöhe Kritická výška pádu (mm)
Turf/Topsoil Rasen Oberschicht Trávník/udusaný povrch	-	-	≤1000
Bark Rindenmulch Kůra	20 to 80 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Woodchip Holzschnitzel Dřevěné třísky	5 to 30 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Sand / Gravel*** Sand oder Kies*** Písek / štěrk***	0,25 to 8 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Other materials Andere Materialien Další materiály	As tested to HIC/ Nach HIC/ Dle HIC		Critical fall height as tested Kritische Fallhöhe im Test Kritická výška pádu dle zkoušek

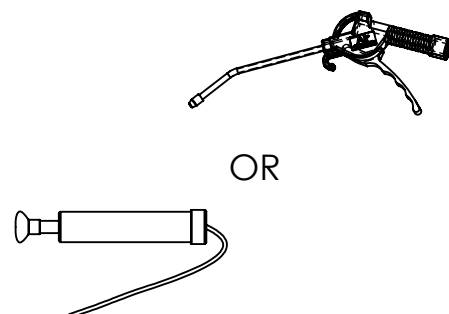
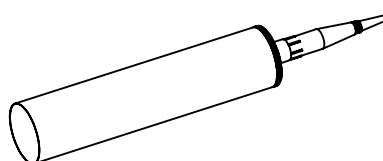
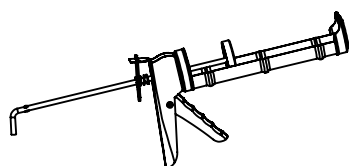
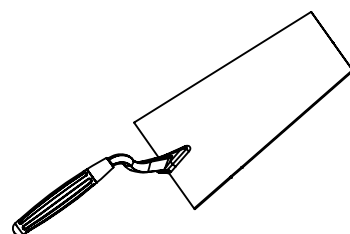
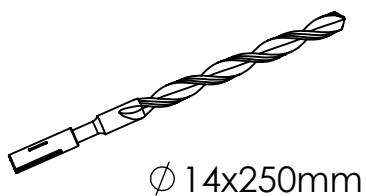
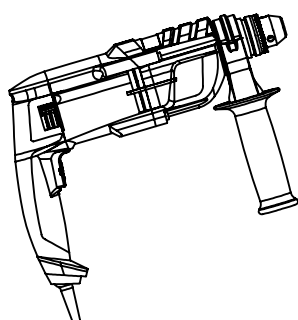
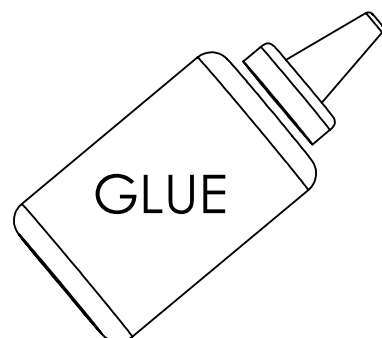
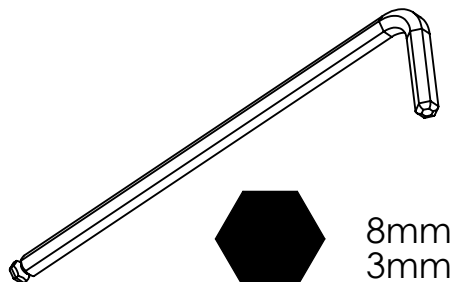
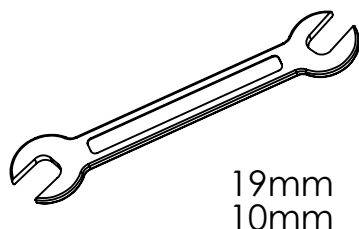
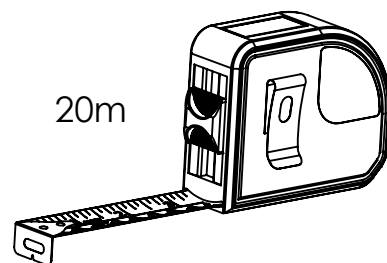
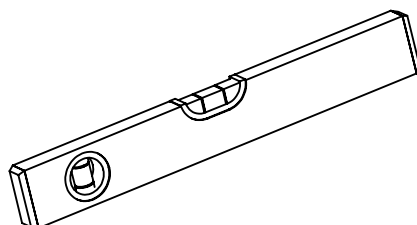
\* EN: Materials properly prepared for use in childrens playgrounds  
 DE: Materialien, die für die Verwendung auf Kinderspielflächen geeignet sind  
 CZ: Materiály řádně upravené pro použití na dětských hřištích

\*\* EN: For loose particulate material, add 100 mm to the minimum depth to compensate for displacement  
 DE: Bei losem Schüttmaterial sind 100 mm zu Mindestschichtdicke hinzufügen, um den Wegspieffekt zu kompensieren  
 CZ: U sypkých částic přidejte 100 mm k minimální hloubce na vyrovnání způsobené přesouváním materiálu

\*\*\* EN: No silty or clay particles EN 933-1  
 DE: Keine Schluff- oder Tonpartikel EN 933-1  
 CZ: Žádné částice bahna nebo jílu EN 933-1



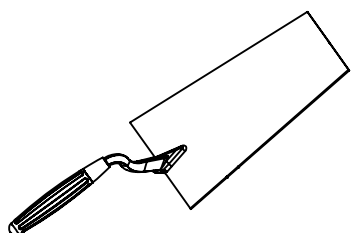
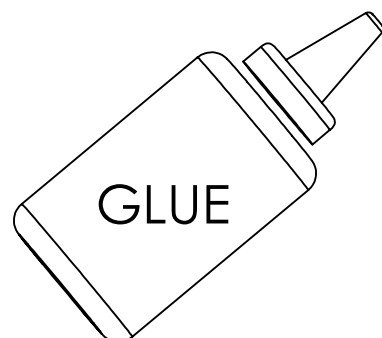
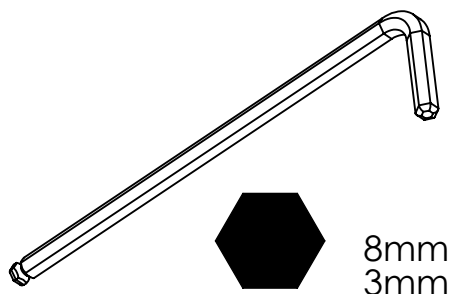
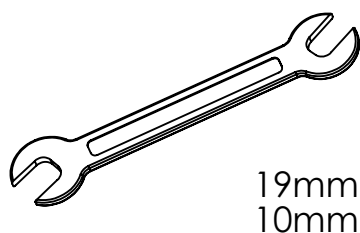
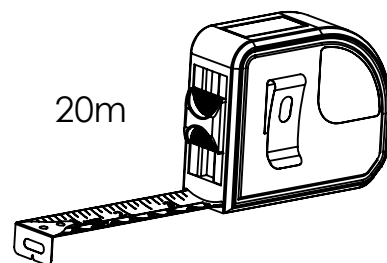
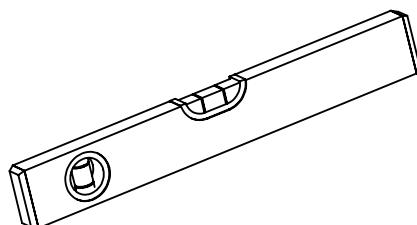
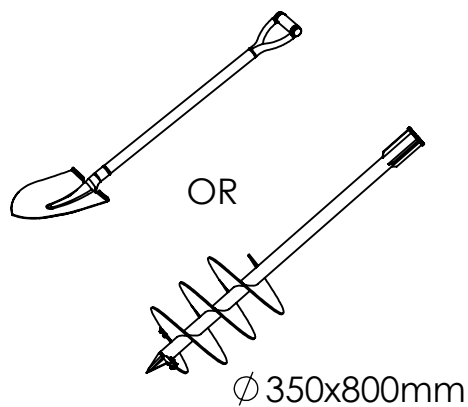
Ø 350x800mm



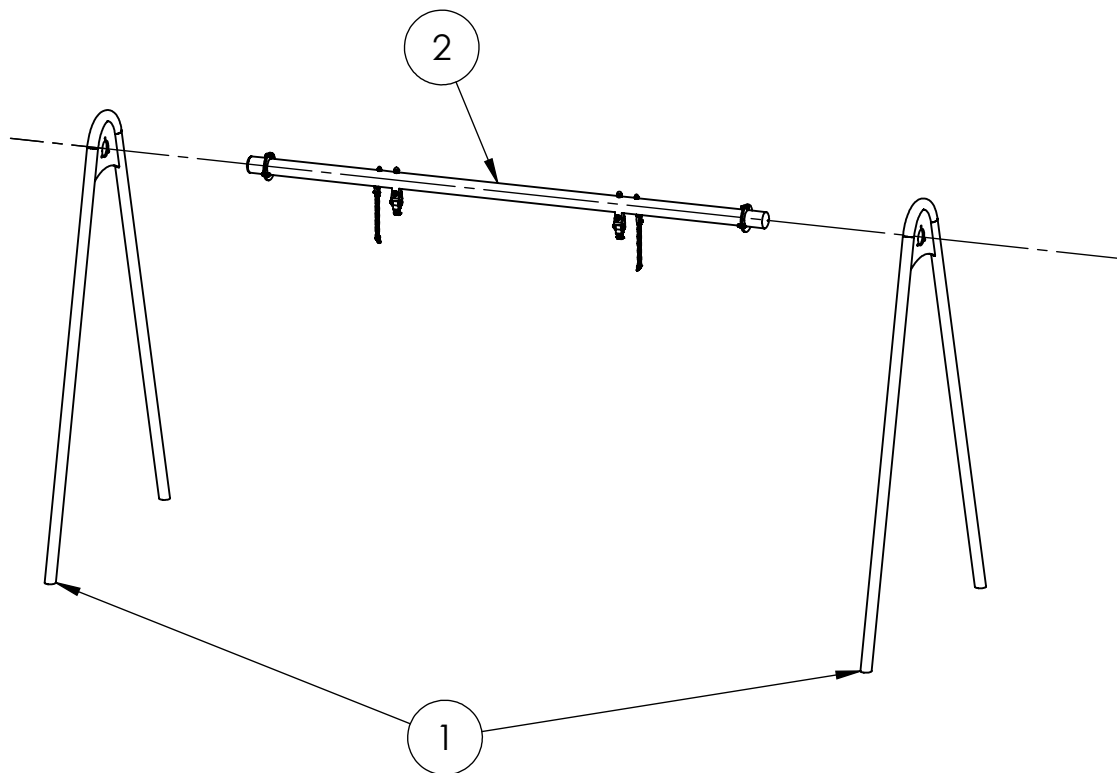
CHEMICAL ANCHOR GUN

CHEMICAL ANCHOR

AIR PUMP/ AIR GUN



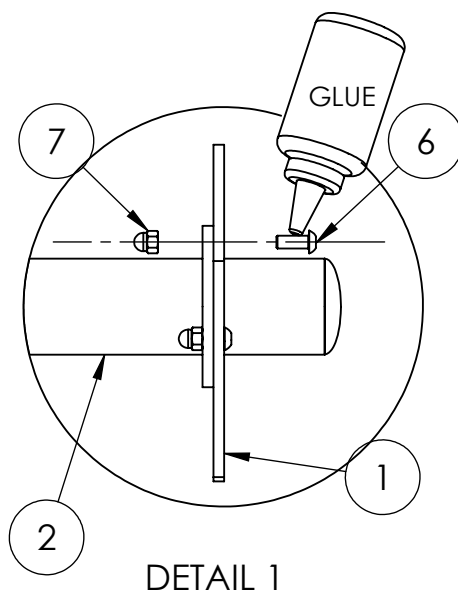
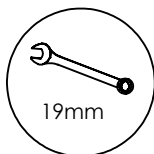
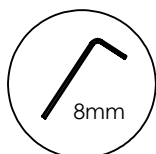
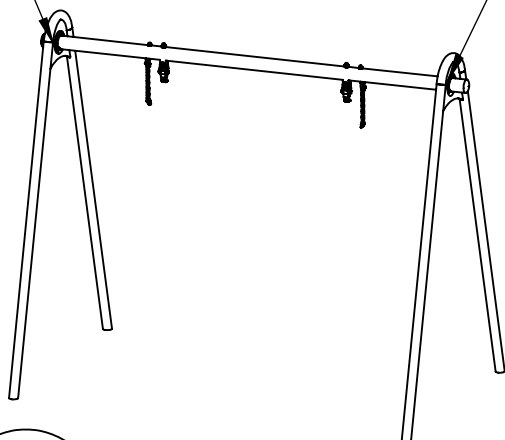
1.



2.

3x DETAIL 1

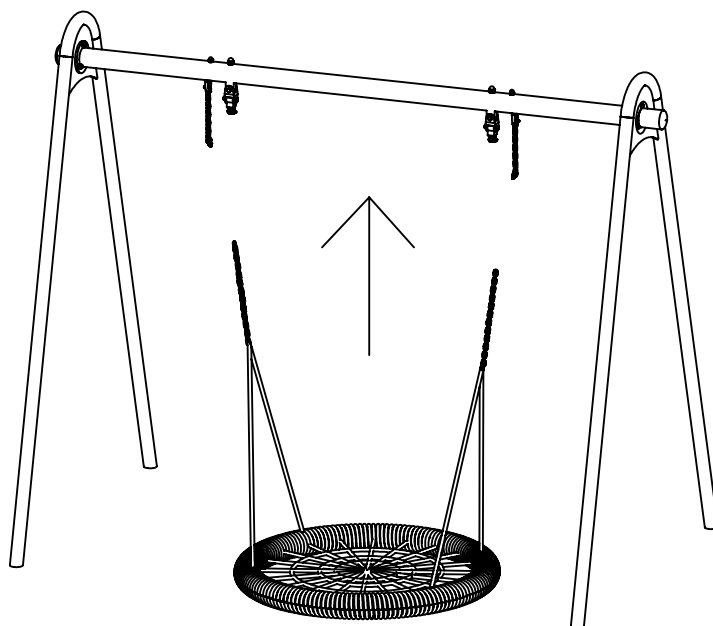
3x DETAIL 1



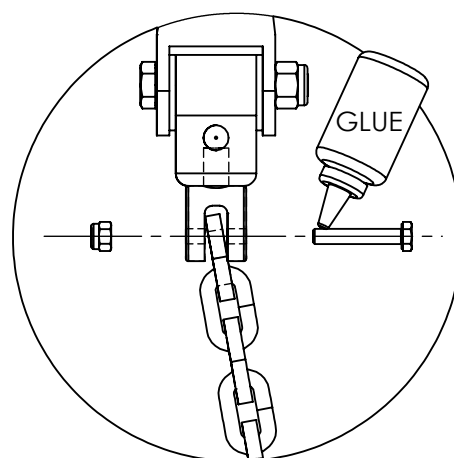
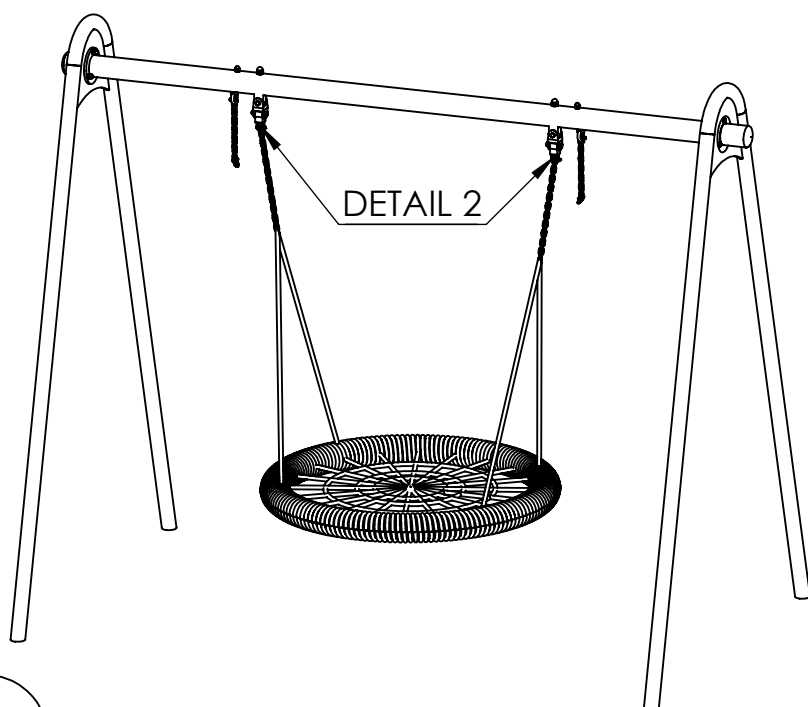
DETAIL 1



3.



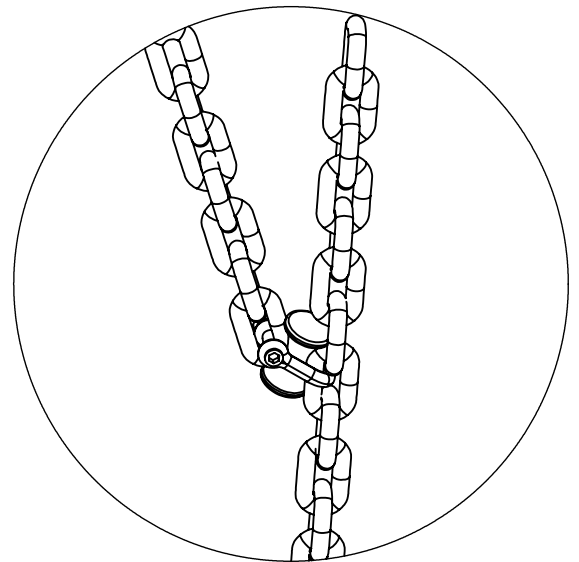
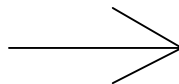
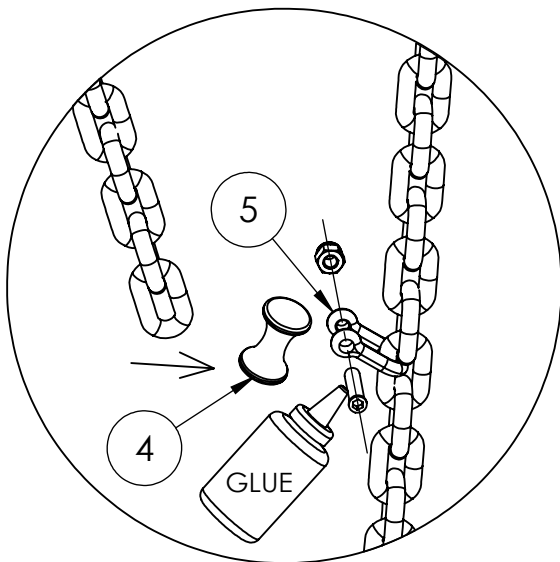
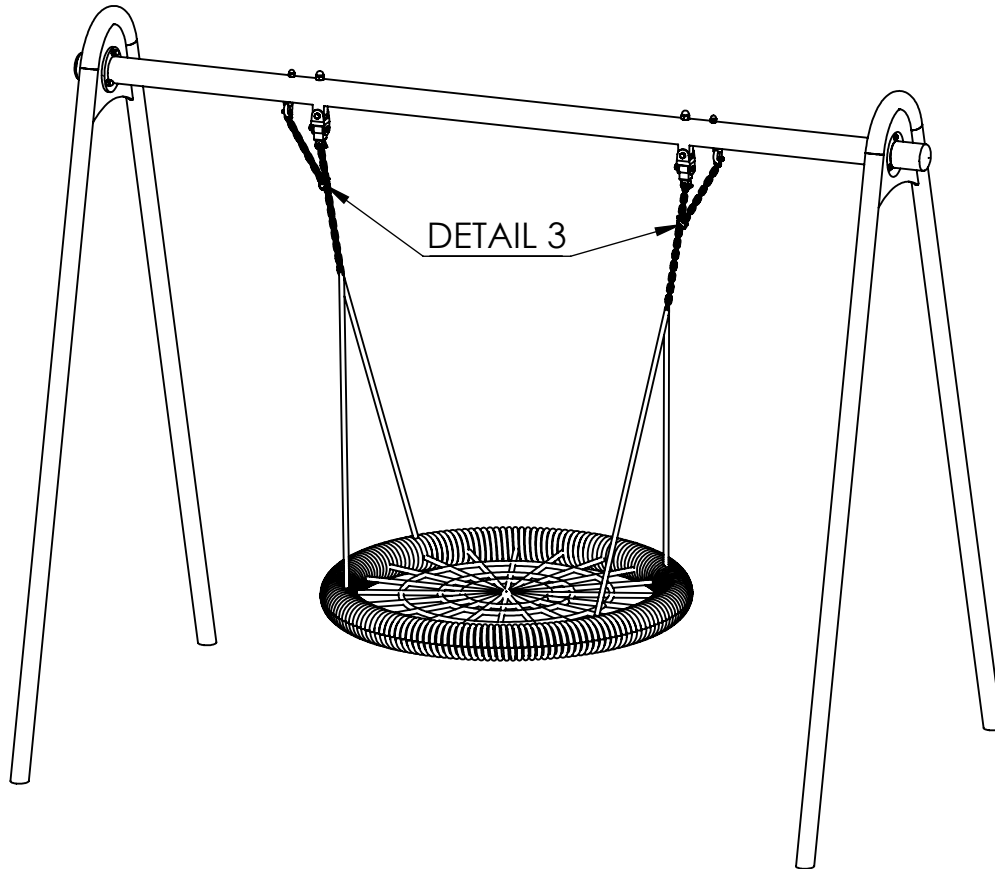
4.



DETAIL 2



5.



DETAIL 3





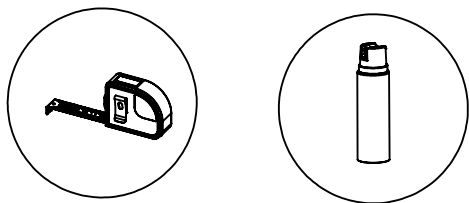
SAPEKOR®

13041

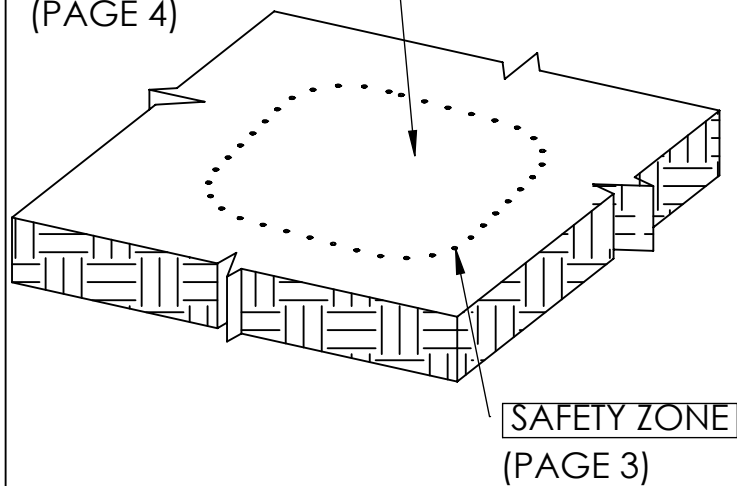
var A,B

11(16)

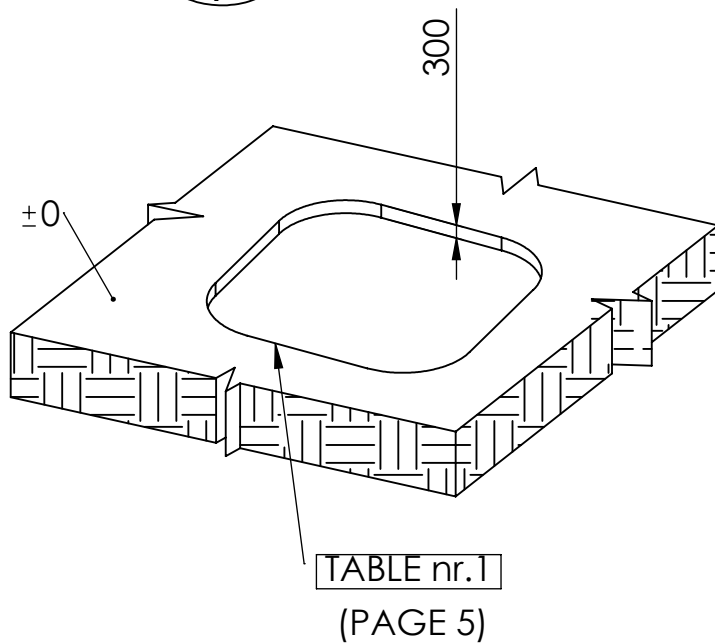
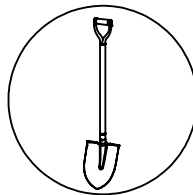
I.



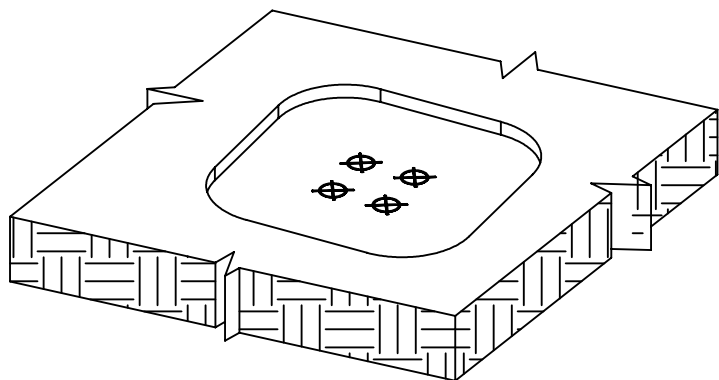
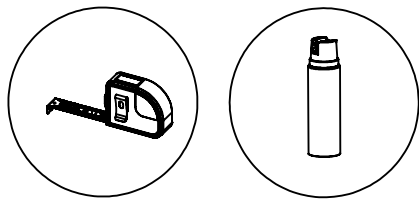
FOOTING DIAGRAM  
(PAGE 4)



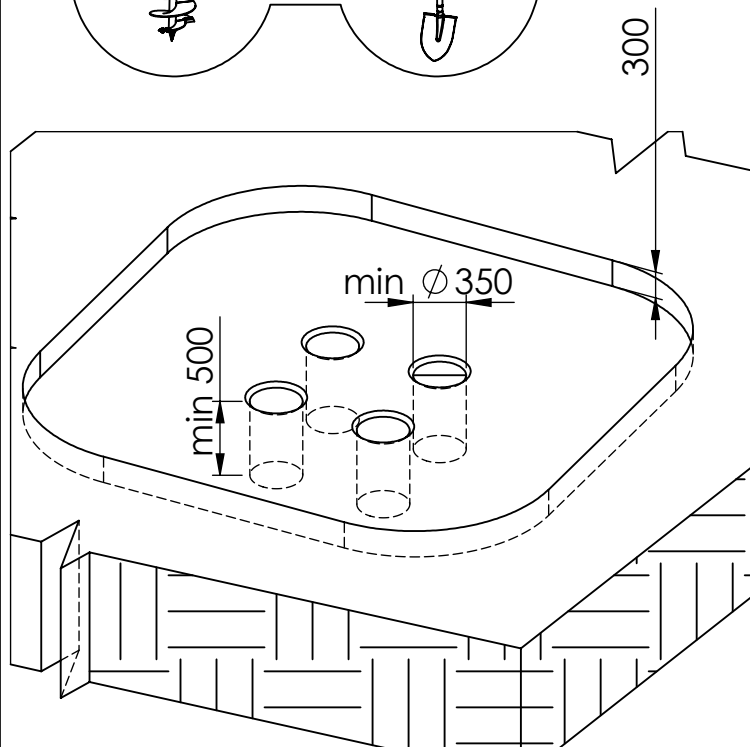
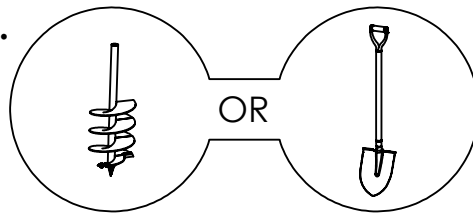
II.



III.



IV.





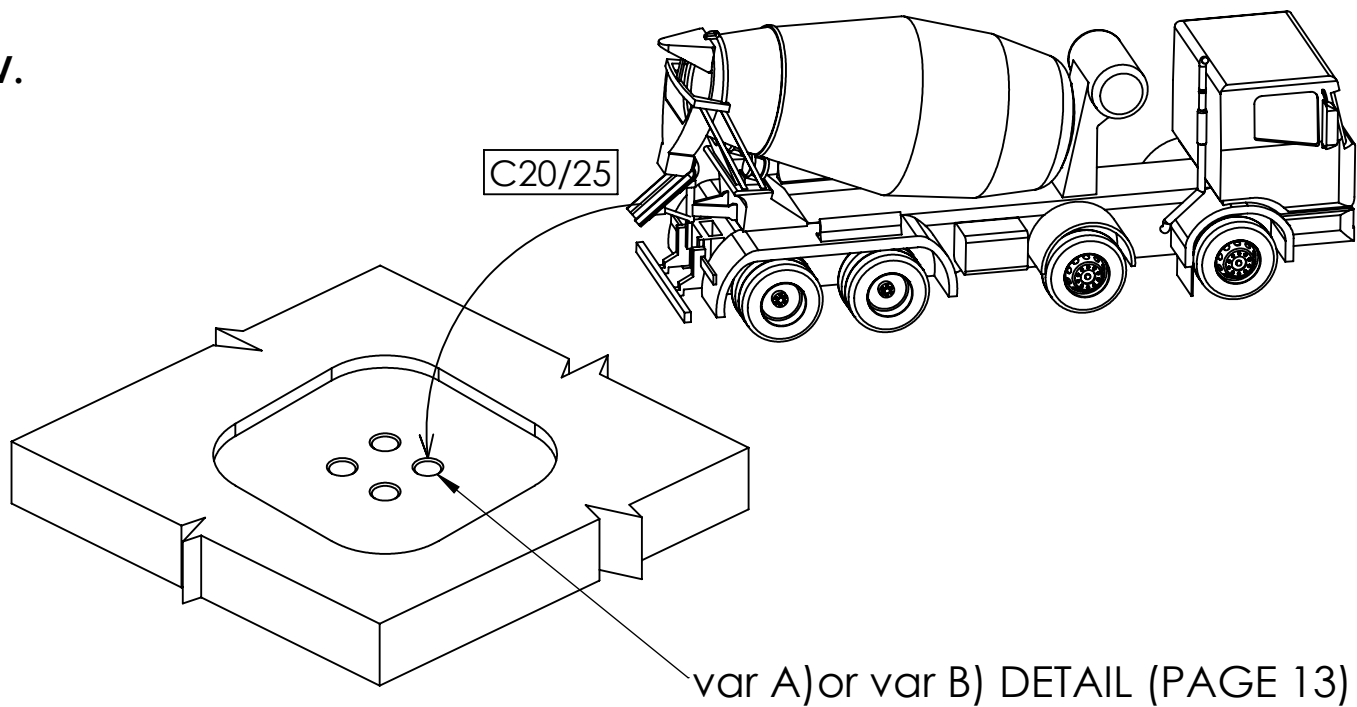
**SAPEKOR®**

**13041**

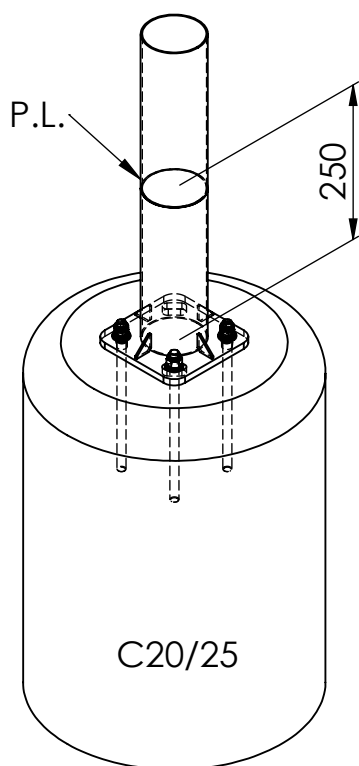
var A,B

12(16)

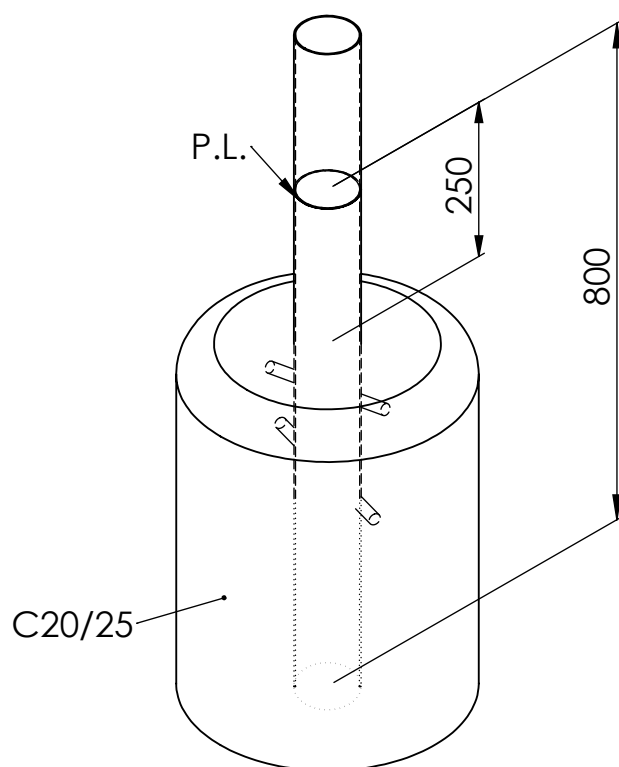
V.



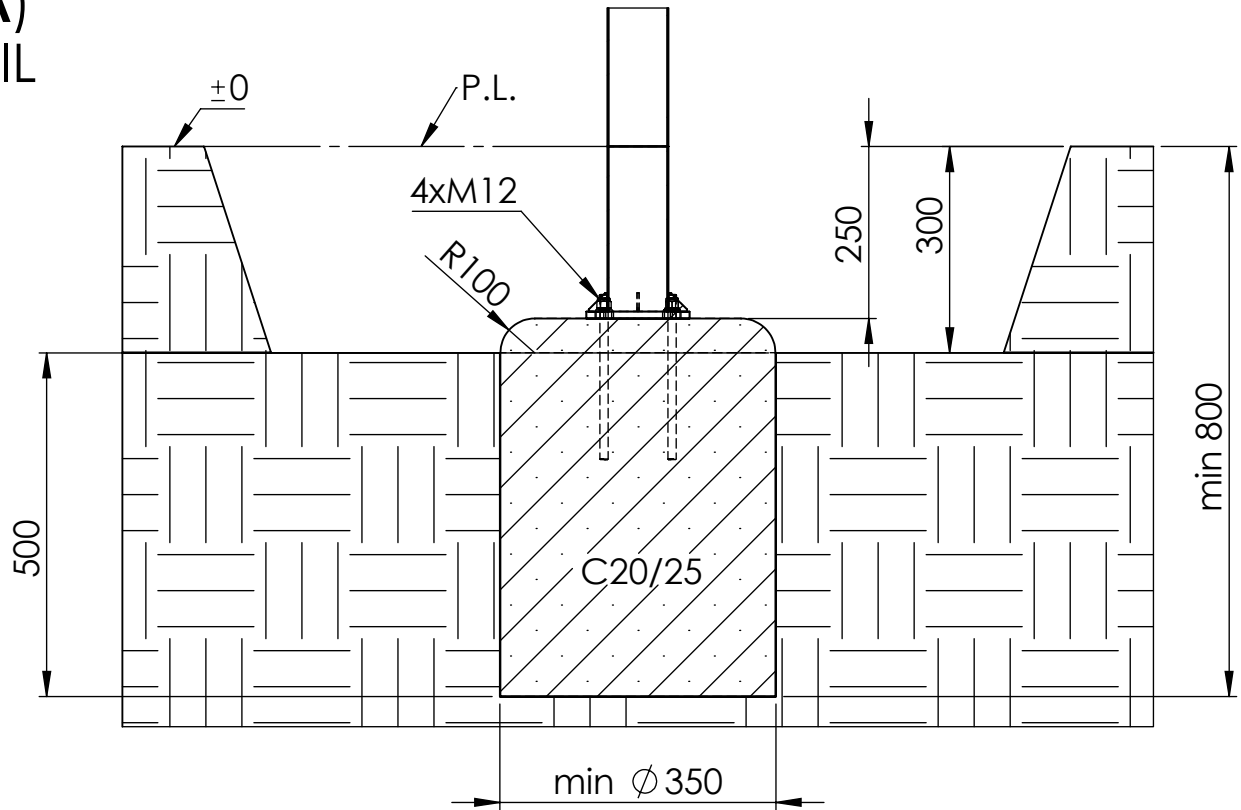
var A)  
(PAGE 13)



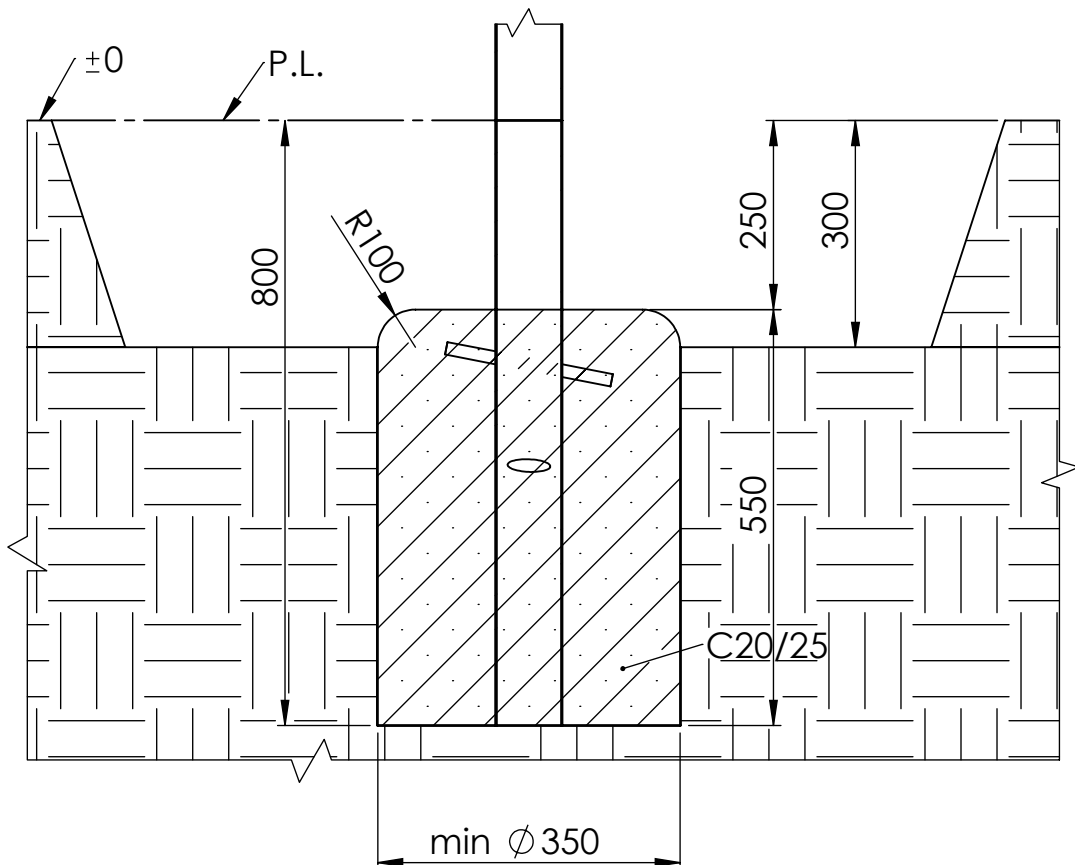
var B)  
(PAGE 13)



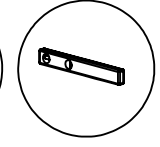
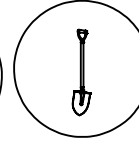
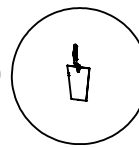
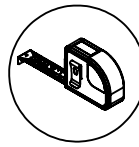
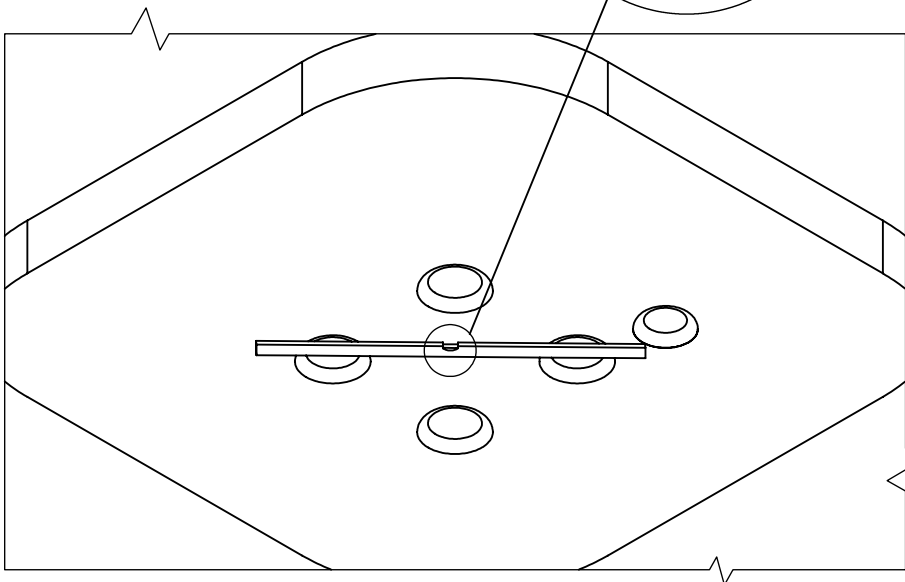
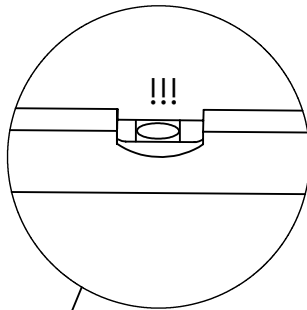
**var A)**  
**DETAIL**



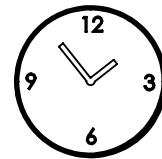
**var B)**  
**DETAIL**



#### VI.A



#### VII.A

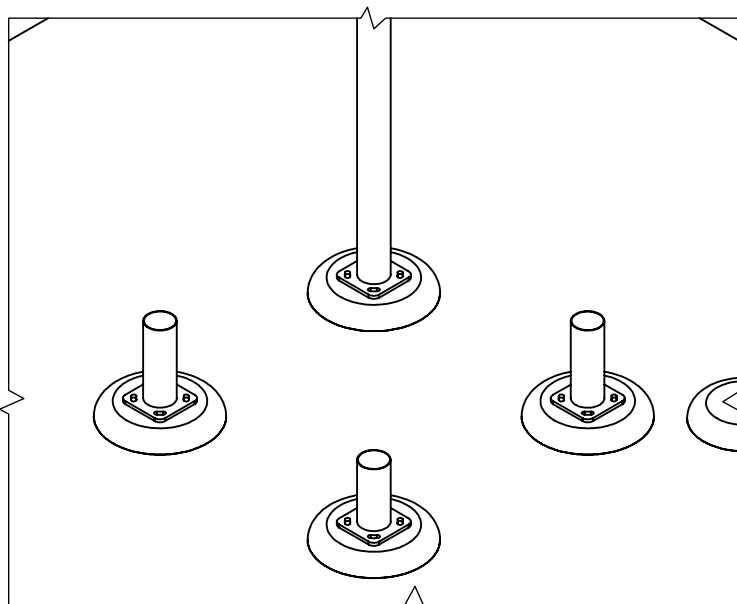
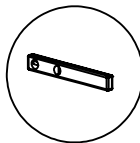


Ripening time according to the regulations of the concrete producer.

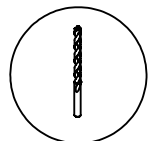
Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí podle předpisů výrobce betonu.

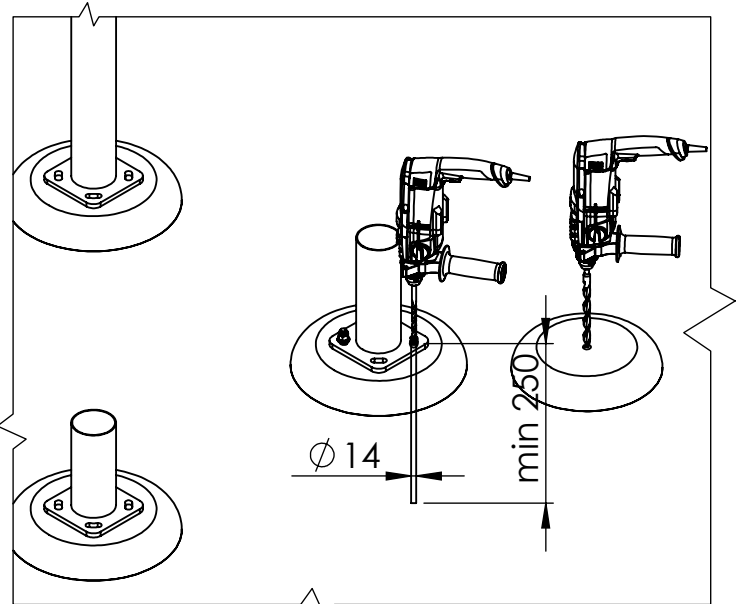
#### VIII.A



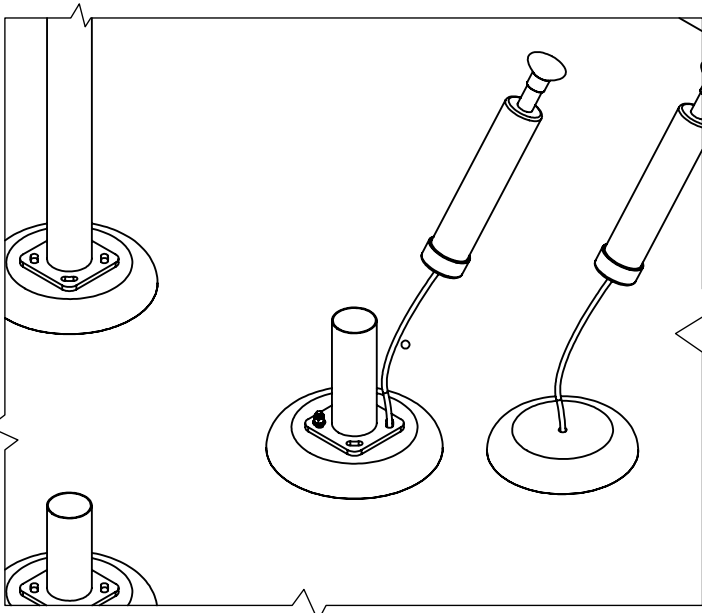
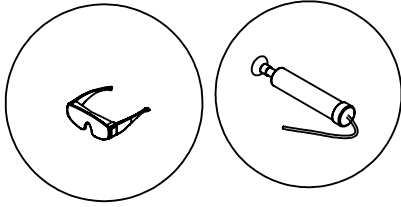
#### IX.A



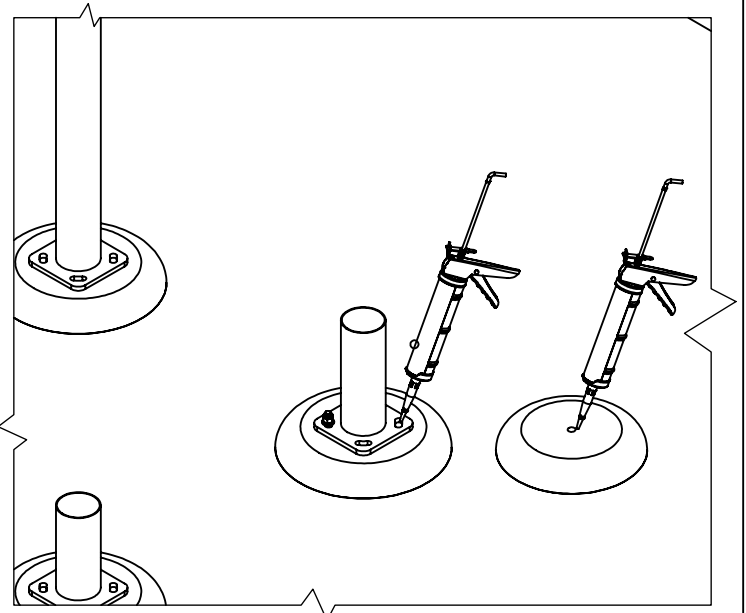
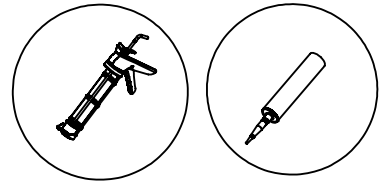
Ø 14 x 250



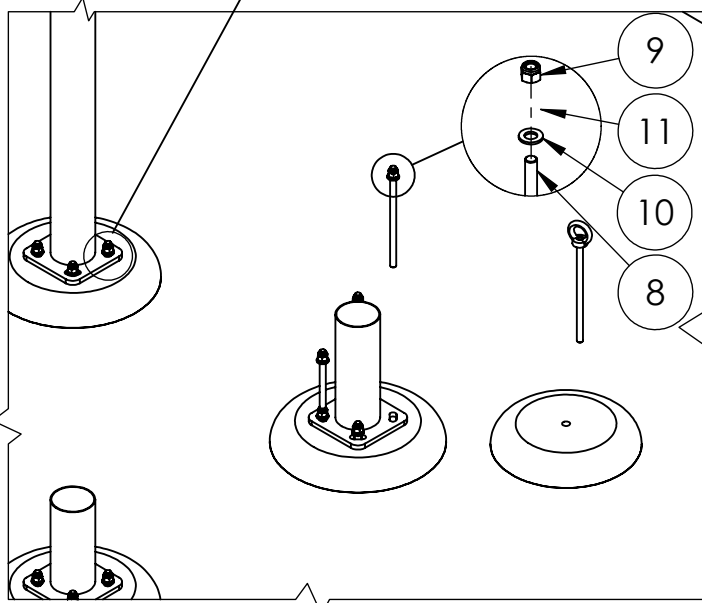
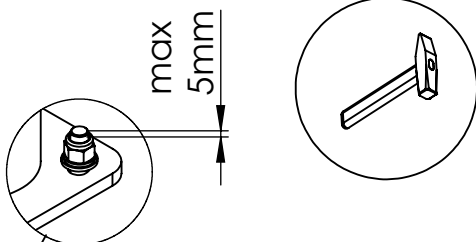
**X.A**



**XI.A**

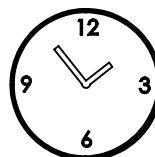


**XII.A**



**XIII.A**

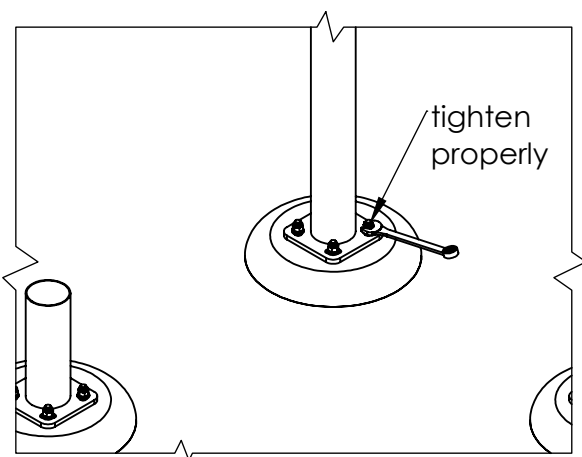
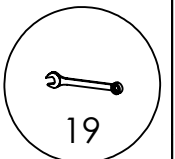
Ripening time defined by the chemical anchor manufacturer.



Reifezeit nach dem Hersteller des chemischen Ankers.

Doba tvrdnutí předepsaná výrobcem betonu.

**XIV.A.**





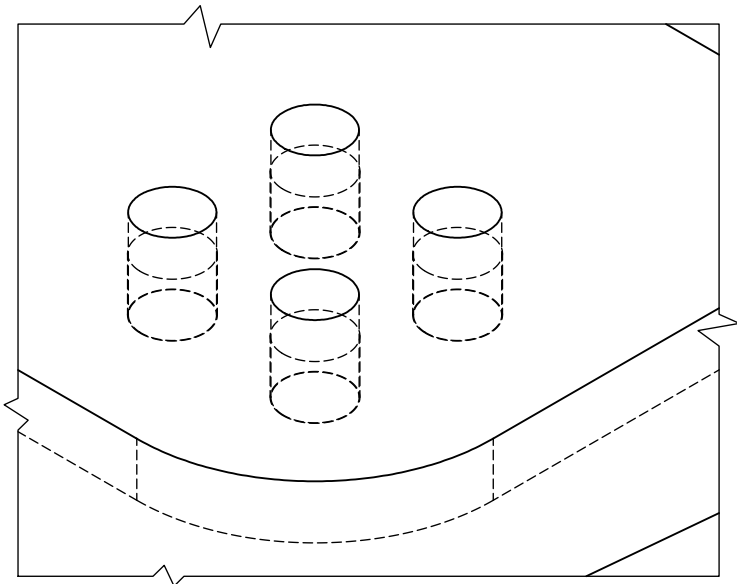
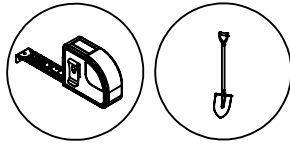
**SAPEKOR®**

# 13041

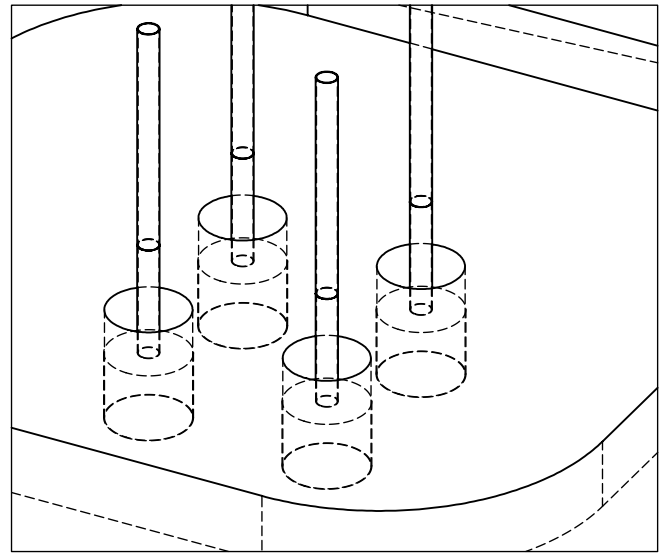
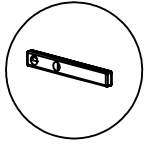
## var B

16(16)

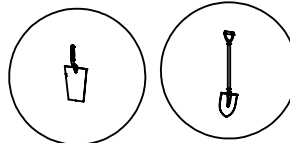
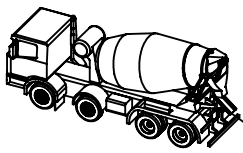
**VI.B.**



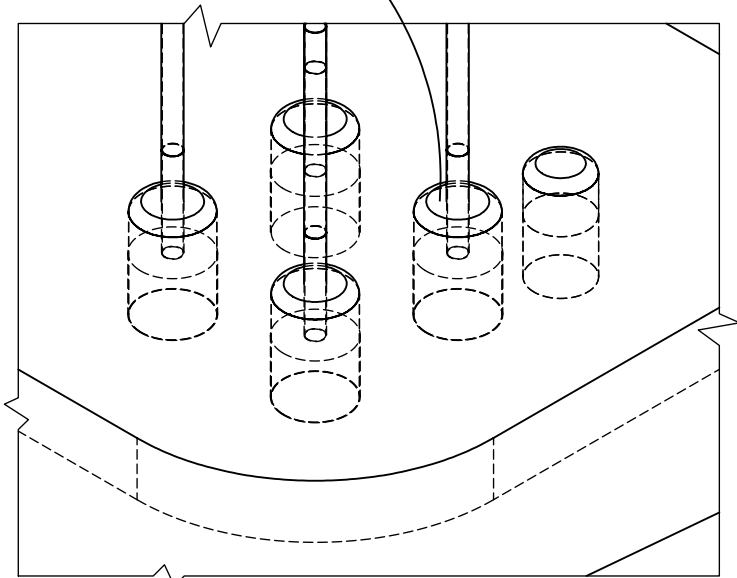
**VII.B.**



**VIII.B.**

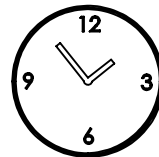


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**IX.B.**

Ripening time according to the regulations of the concrete producer.



Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí předepsaná výrobcem betonu.

