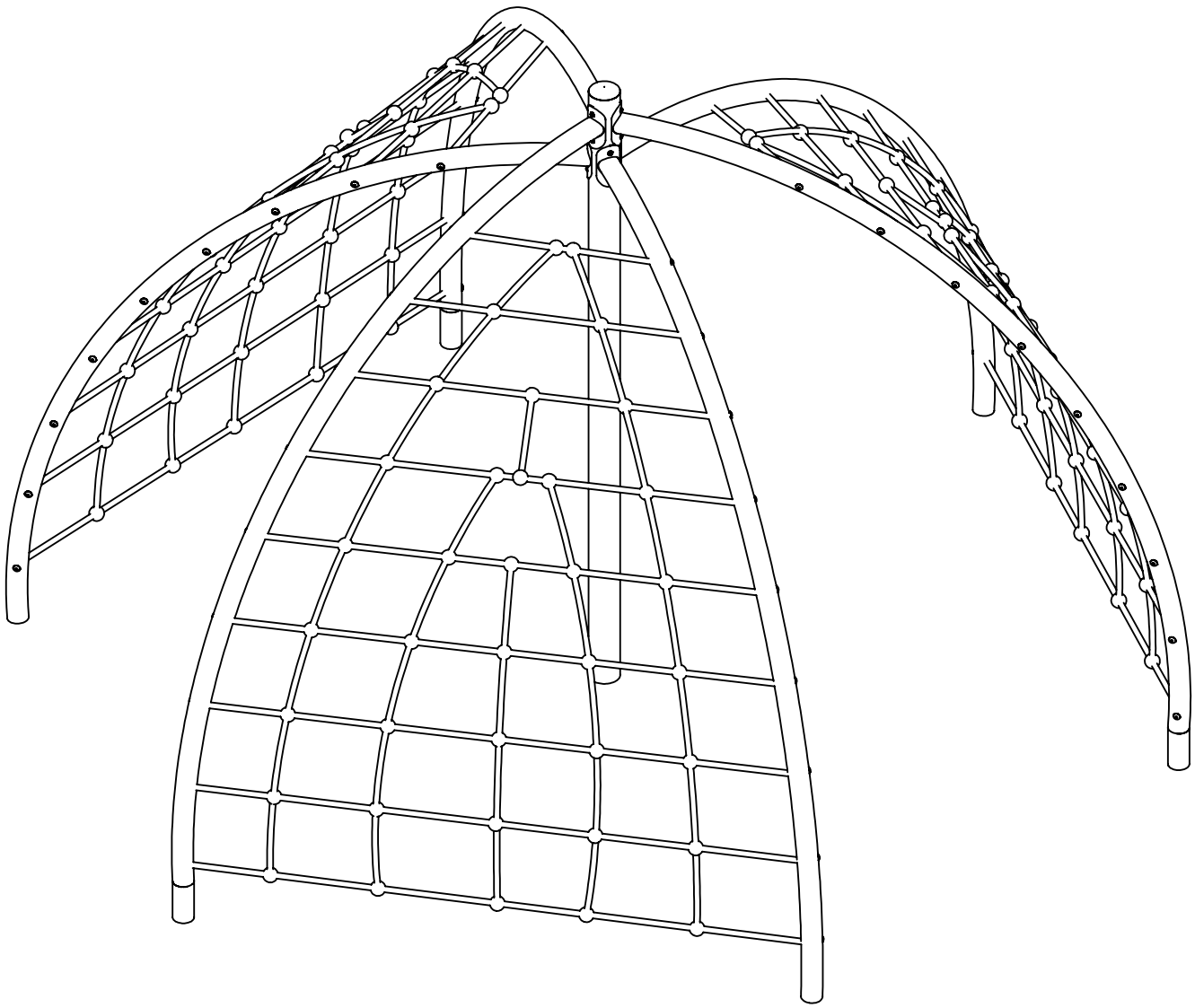
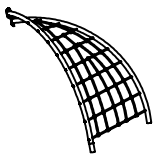
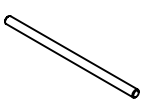
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INSTALLATION INSTRUCTIONS
MONTAGEANLEITUNGEN
MONTÁŽNÍ NÁVOD

ČSN EN 1176-1 ed.2.:2018



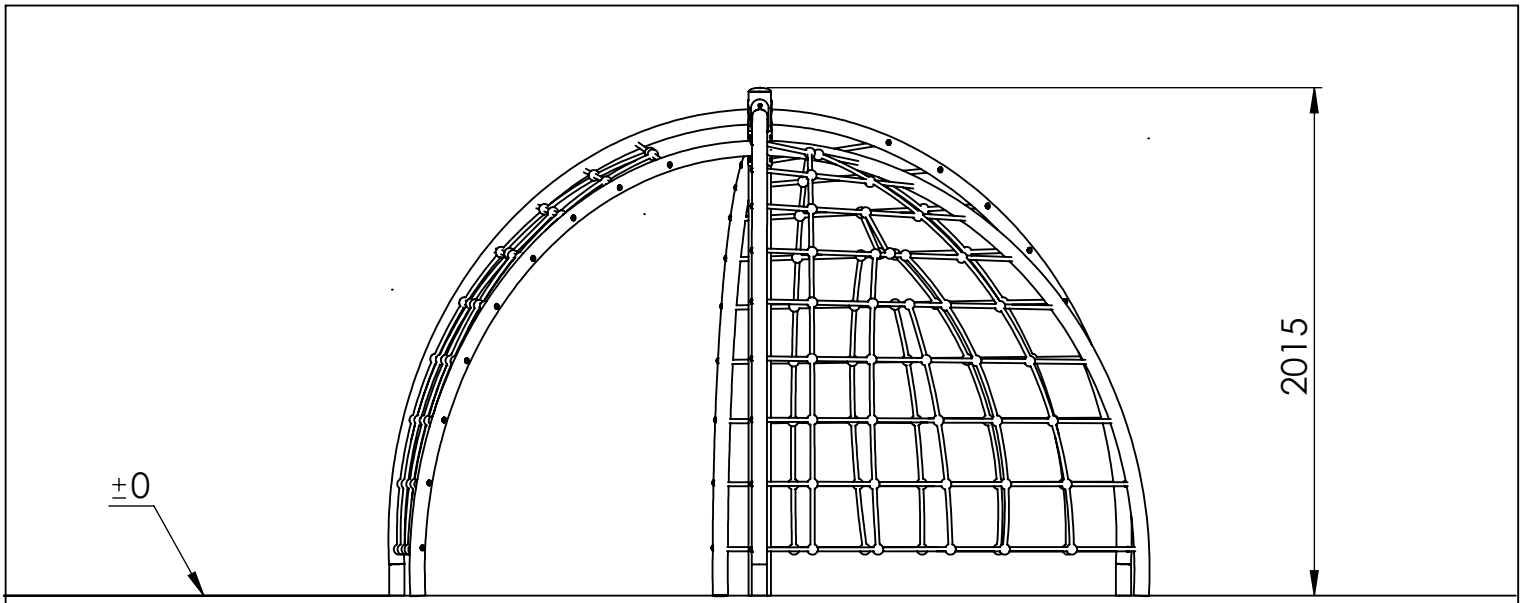
① 16158-01 	pcs.	1	② K031 	pcs.	3						
③ SM0045  M8x20 DIN7380	pcs.	12	④ SM0075  M12x250	pcs.	28	⑤ SM0042  M12	pcs.	28	⑥ SM0101  ø13	pcs.	28	⑦ SM0062  ø12,2	pcs.	28

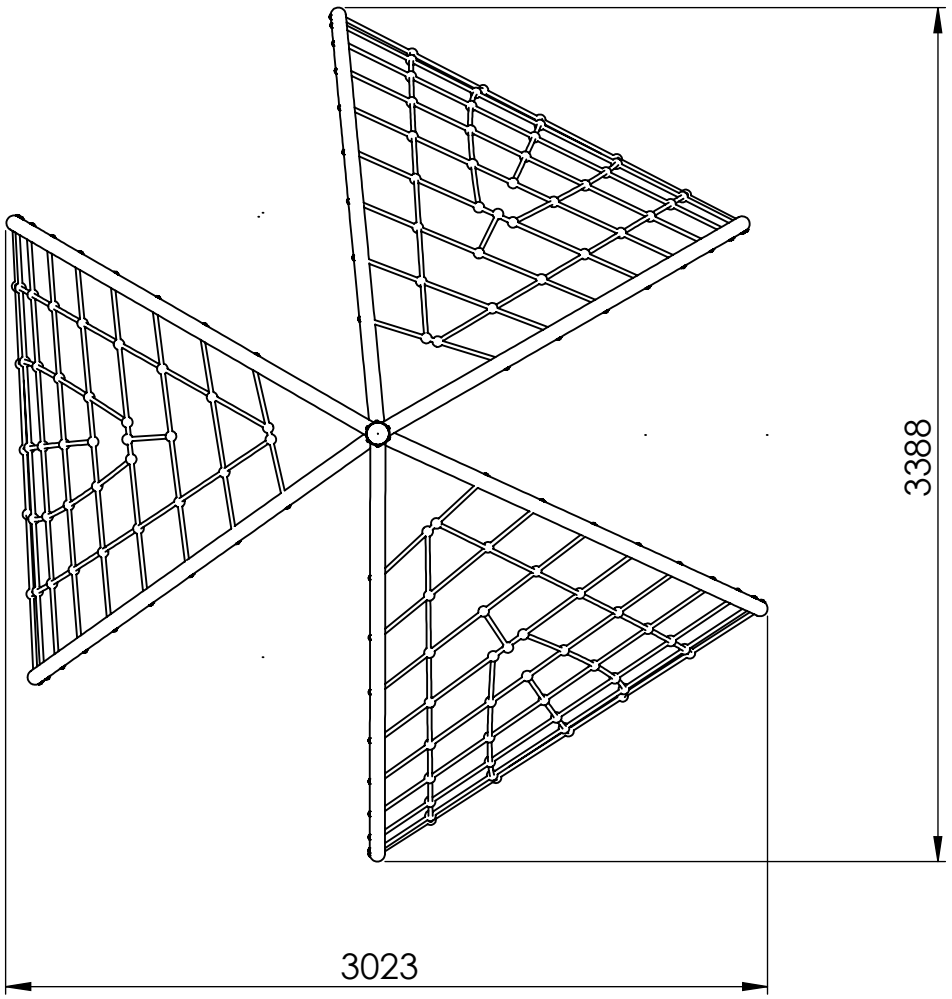
DATE: 18.11.2019

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DIMENSIONS
ABMESSUNGEN
ROZMĚRY

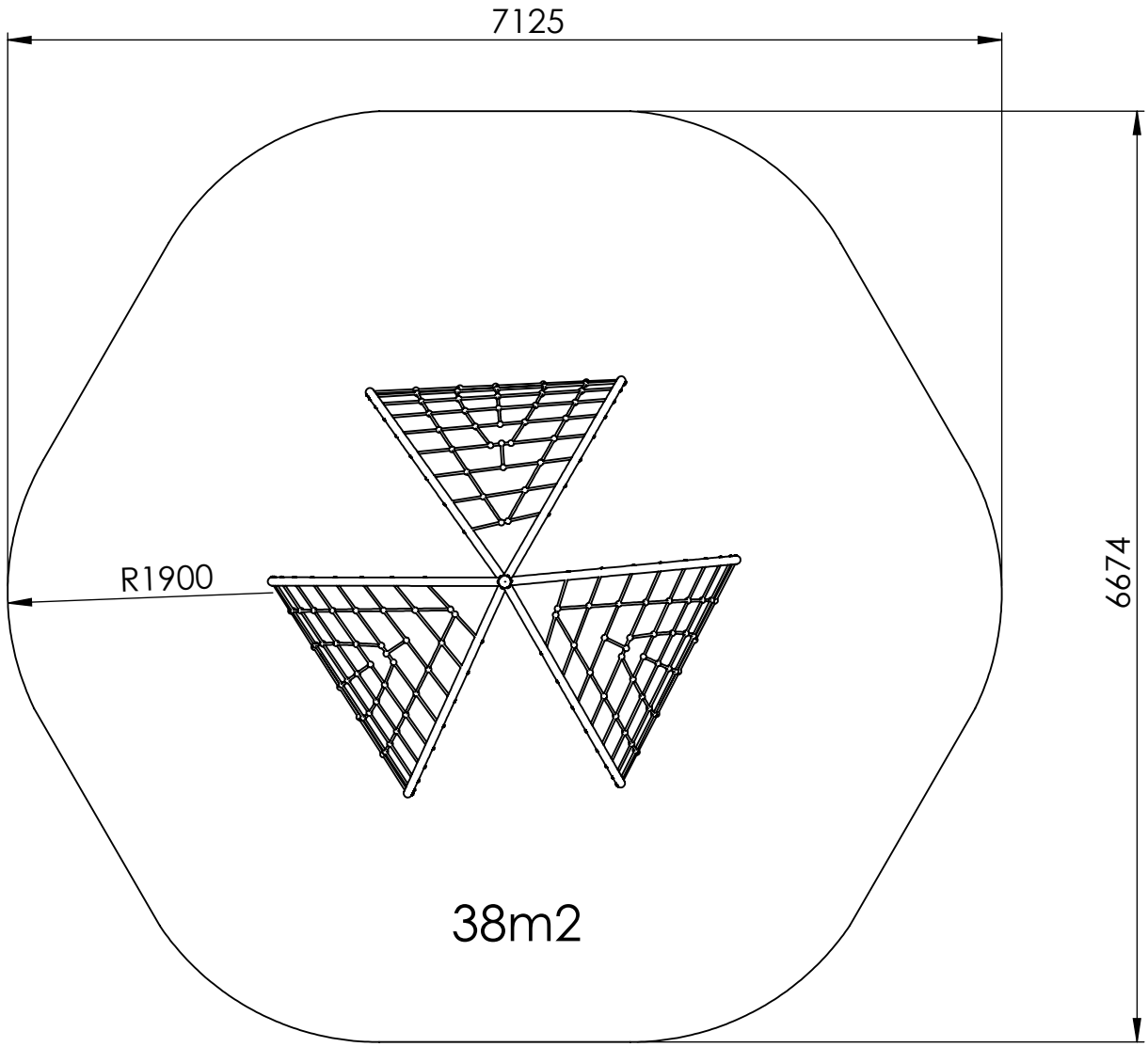


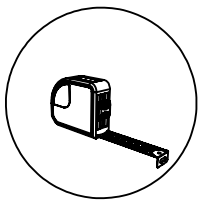


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SAFETY ZONE
SICHERHEITSZONE
OCHRANNÁ ZONA

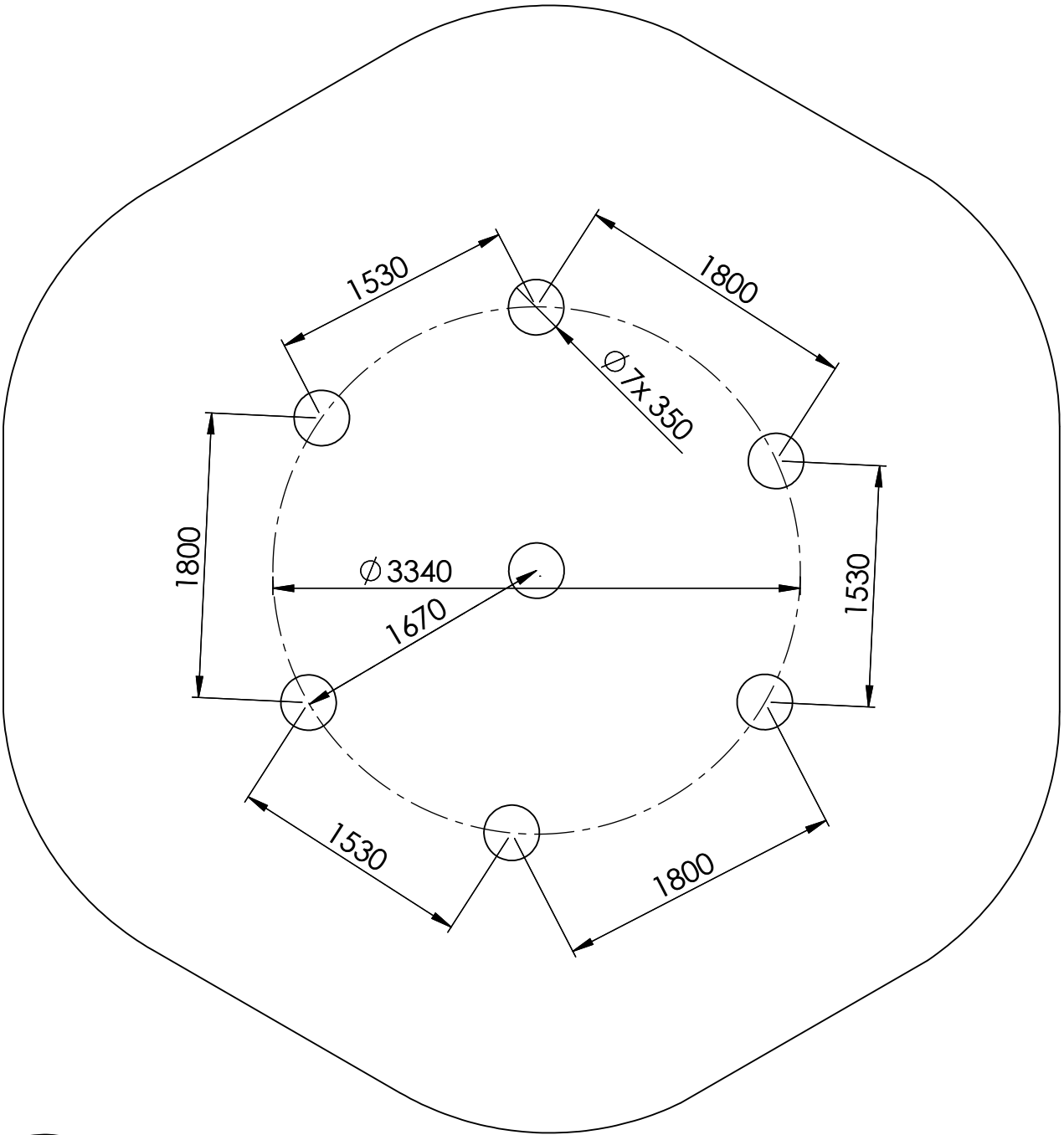


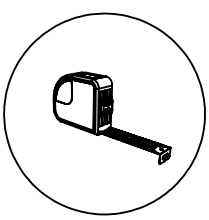


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FOOTING DIAGRAM
FUNDAMENTDIAGRAMM
ROZMÍSTĚNÍ PATEK





EN: Examples of commonly used impact attenuating materials and corresponding critical fall heights.
DE: Beispiele für häufig verwendete stoßdämpfende Materialienund 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

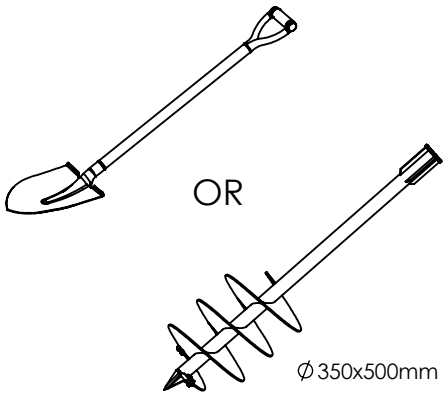
* EN: Materials properly prepared for use in childres playgrounds
DE: Materialien, die für die Verwendung auf Kinderspielplätzen geeignet sind
CZ: Materiály řádně upravené pro použití na dětských hřištích

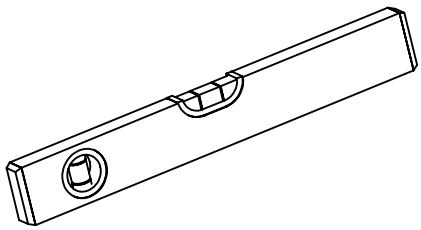
** EN: For loose particulate material, add 100 mm to the minimum depth to compensate for displacement
DE: Bei losem Schüttmaterial sind 100 mm zu Mindestschichtdicke hinzufügen, um den Wegspieleffekt zu kompensieren
CZ: U sypkých částic přidejte 100 mm k minimální hloubce na vyrovnání způsobené přesouváním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

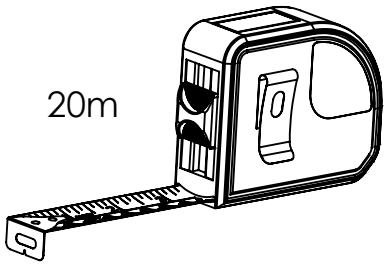
*** EN: No silty or clay particles EN 933-1
DE: Keine Schluff- oder Tonpartikel EN 933-1
CZ: Žádné částice bahna nebo jílu EN 933-1

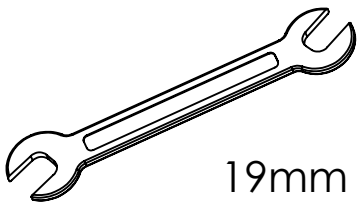
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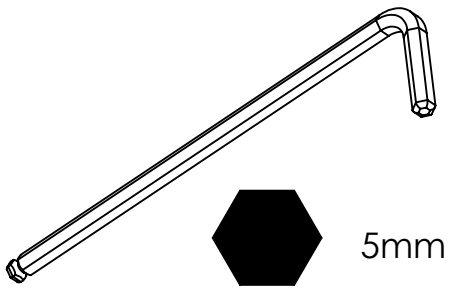
16158 var A



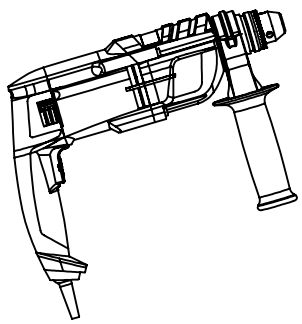


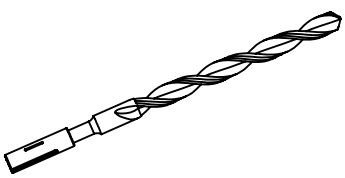


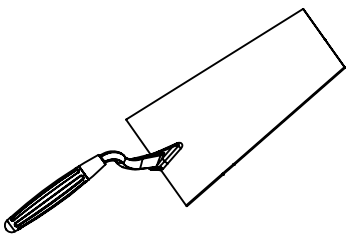


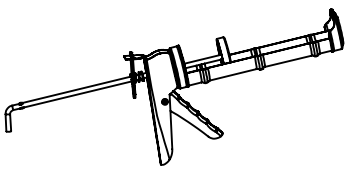




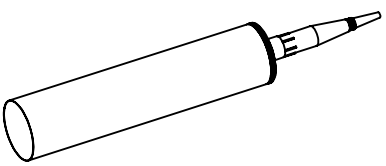




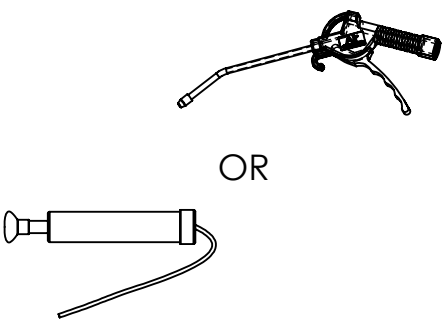




CHEMICAL ANCHOR GUN



CHEMICAL ANCHOR

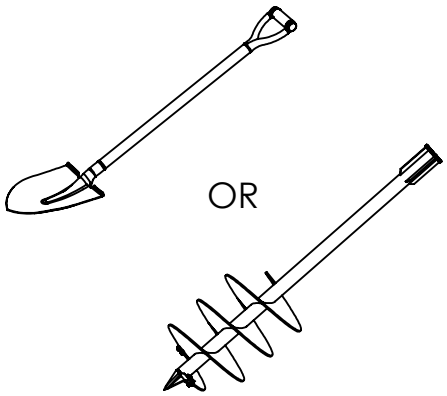


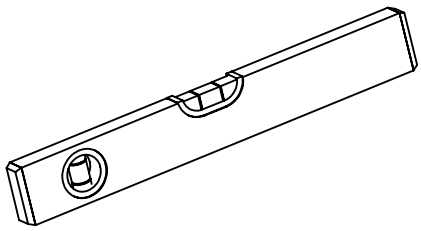
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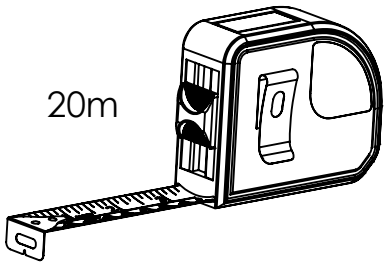
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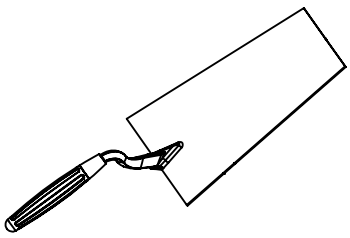
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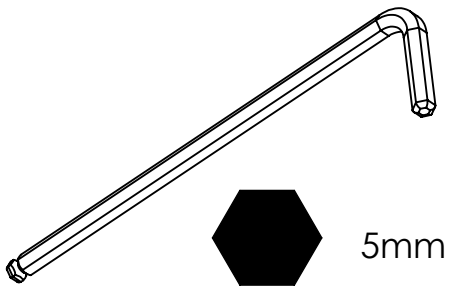
16158 var B













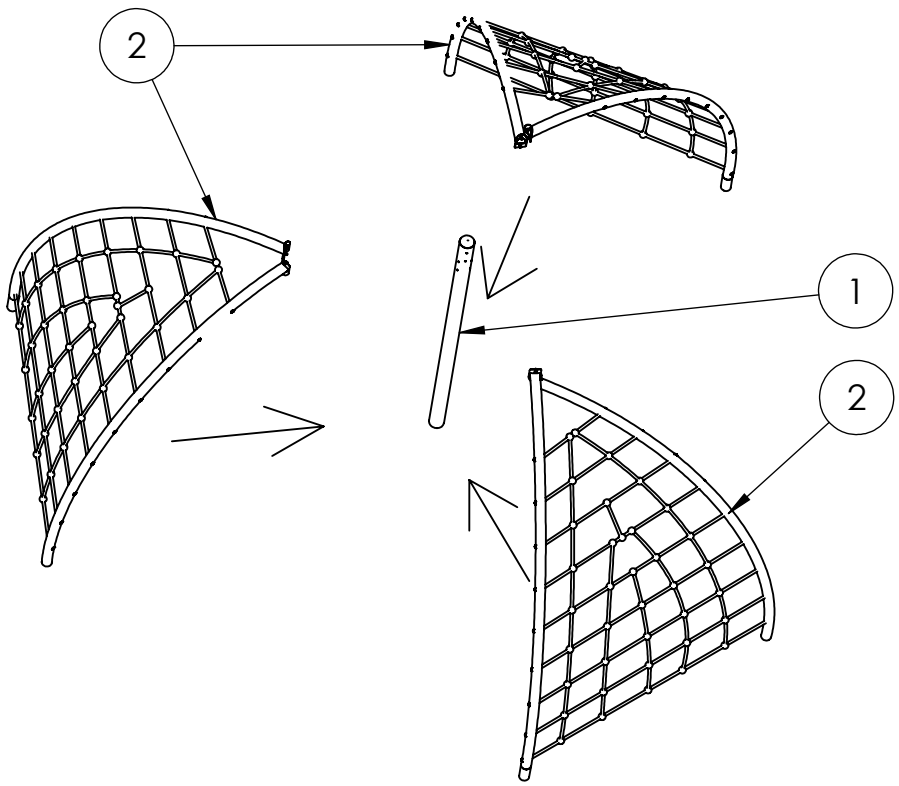
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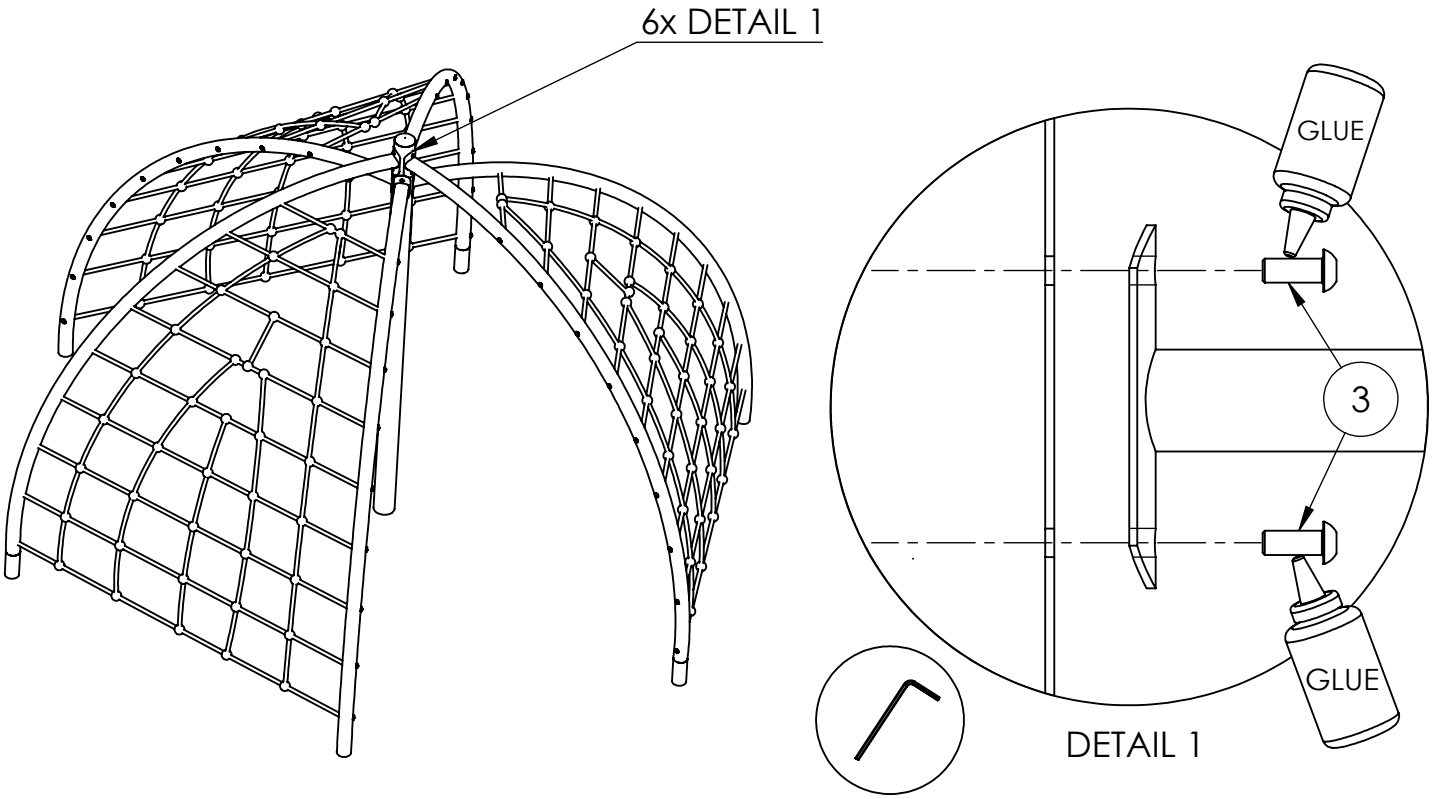
16158

ASSEMBLY OF THE GAME ELEMENT
DIE MONTAGE DES SPIELELEMENTS
SESTAVENÍ HERNÍHO PRVKU

1.



2.

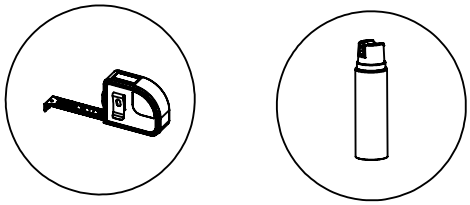


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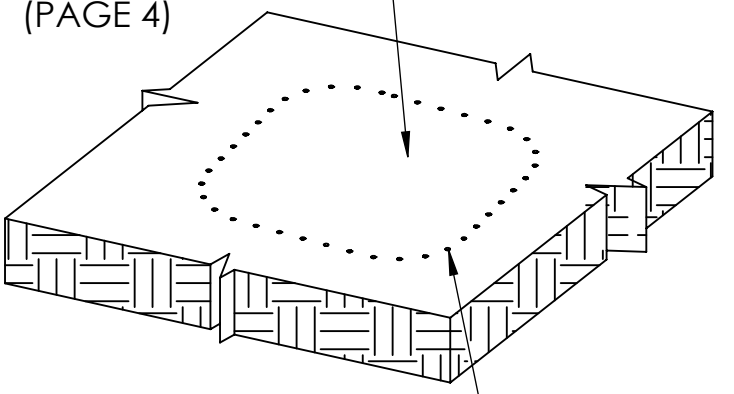
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16158 var A,B

I.

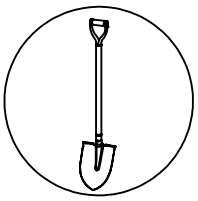


FOOTING DIAGRAM
(PAGE 4)



SAFETY ZONE
(PAGE 3)

II.



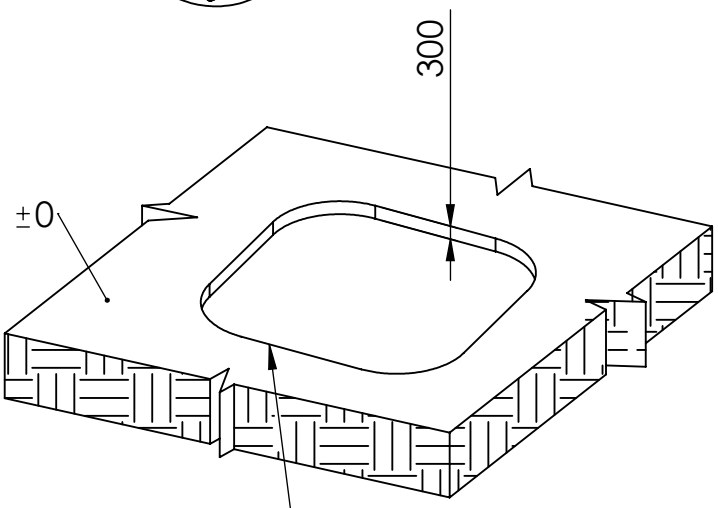
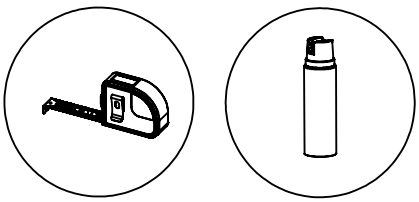
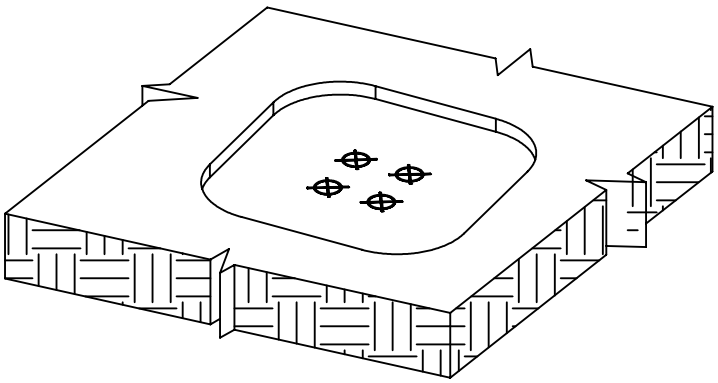


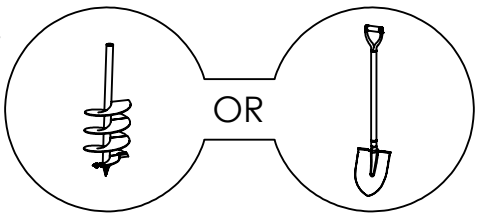
TABLE nr.1
(PAGE 5)

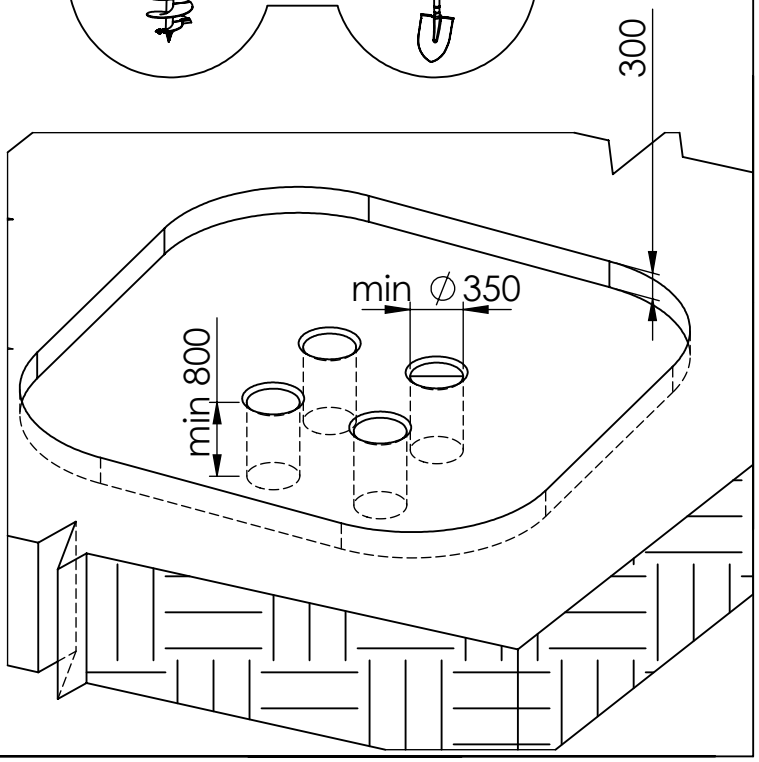
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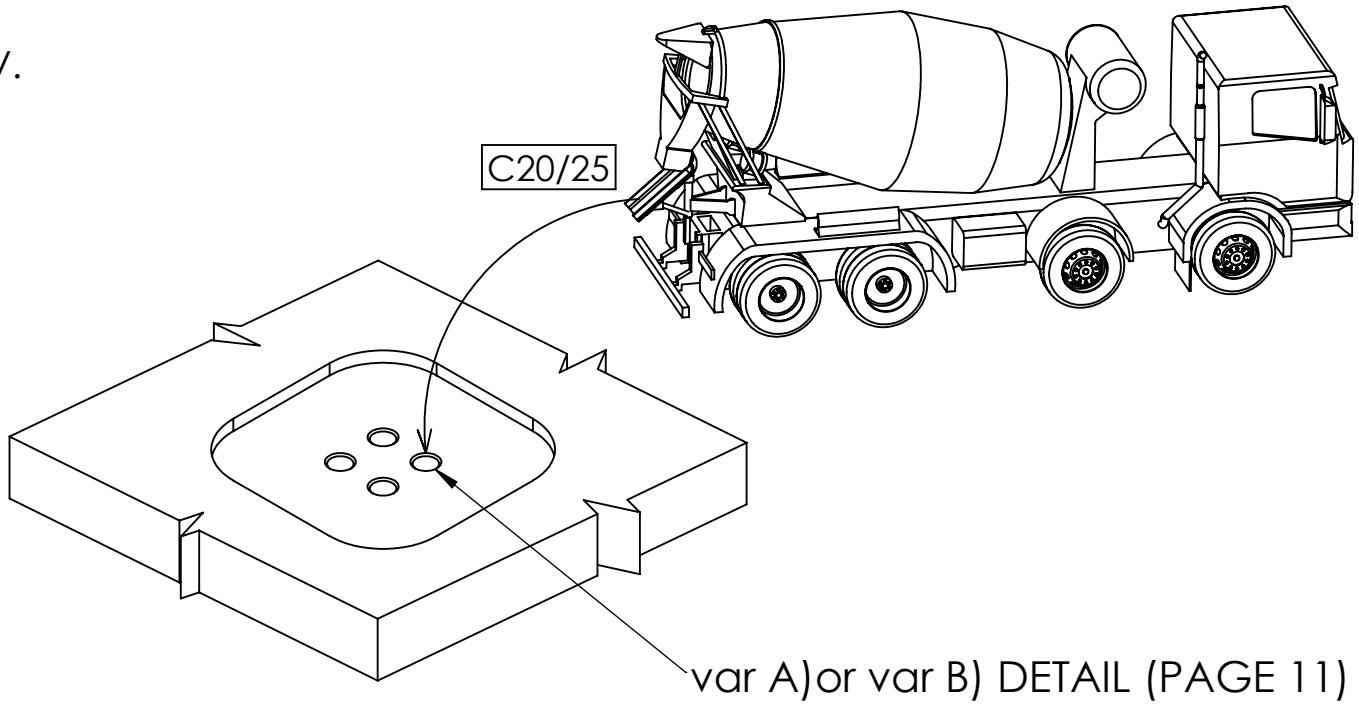


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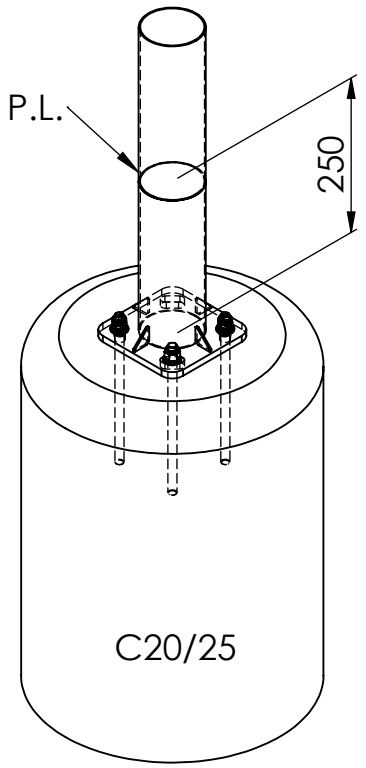


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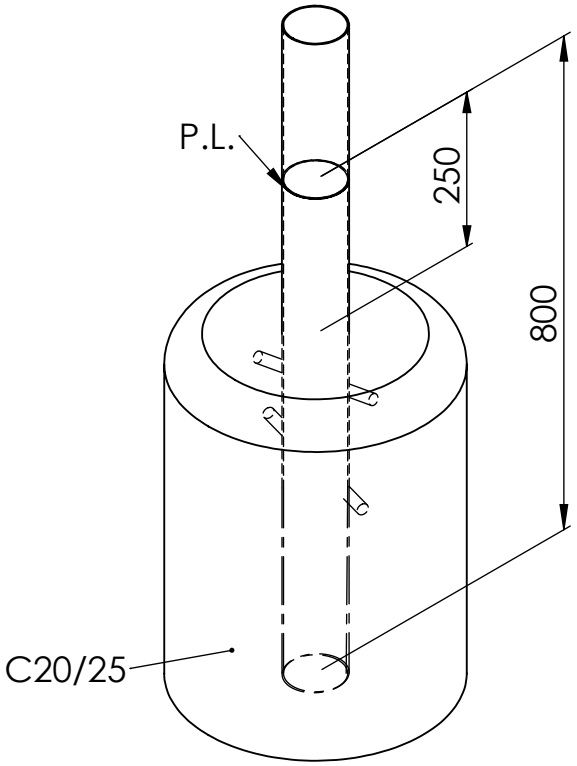

C20/25
var A)or var B) DETAIL (PAGE 11)

0

var A)


P.L.
250
C20/25

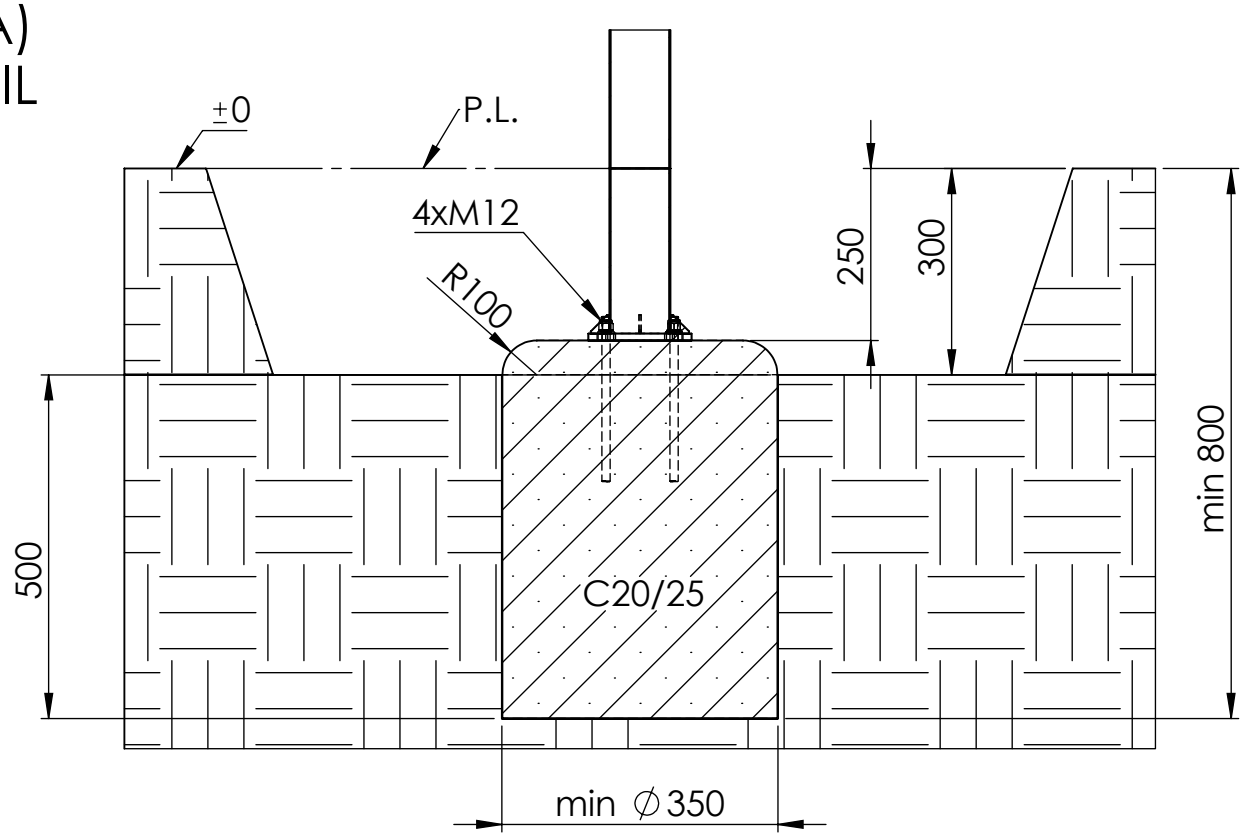
var B)


P.L.
250
800
C20/25

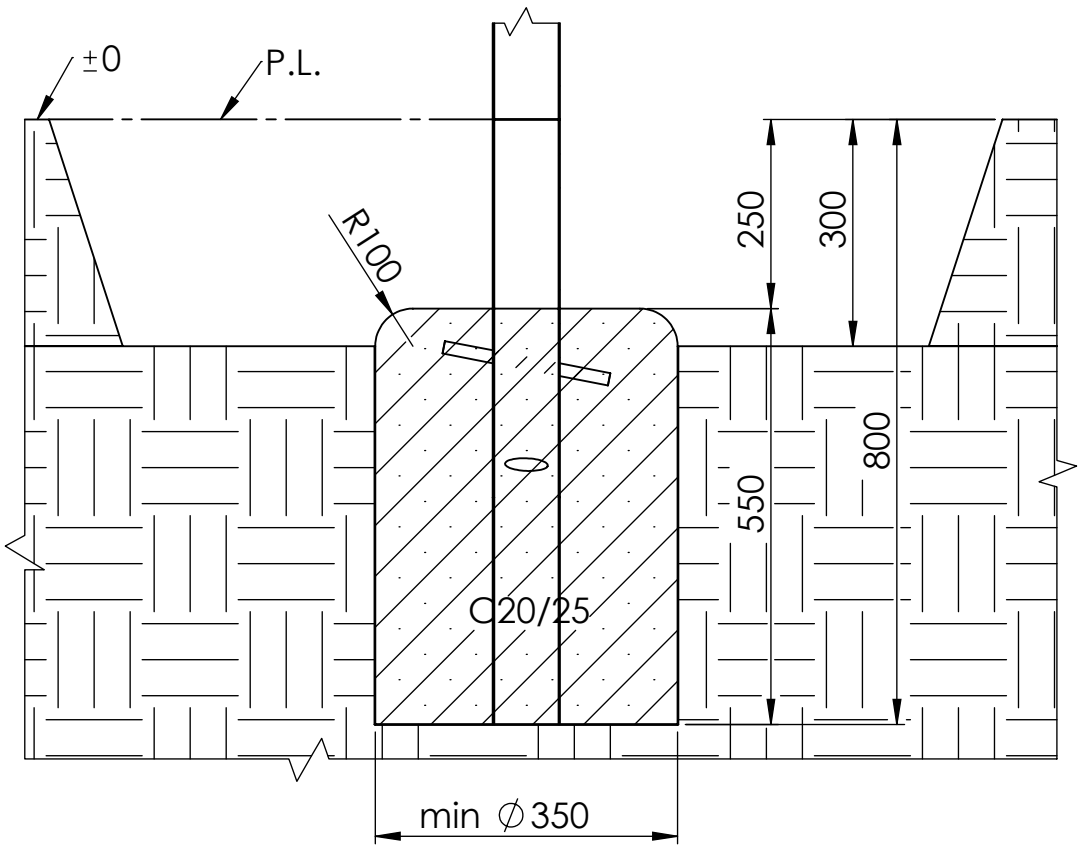
SAPEKOR®

16158 var A,B

var A) DETAIL



var B) DETAIL

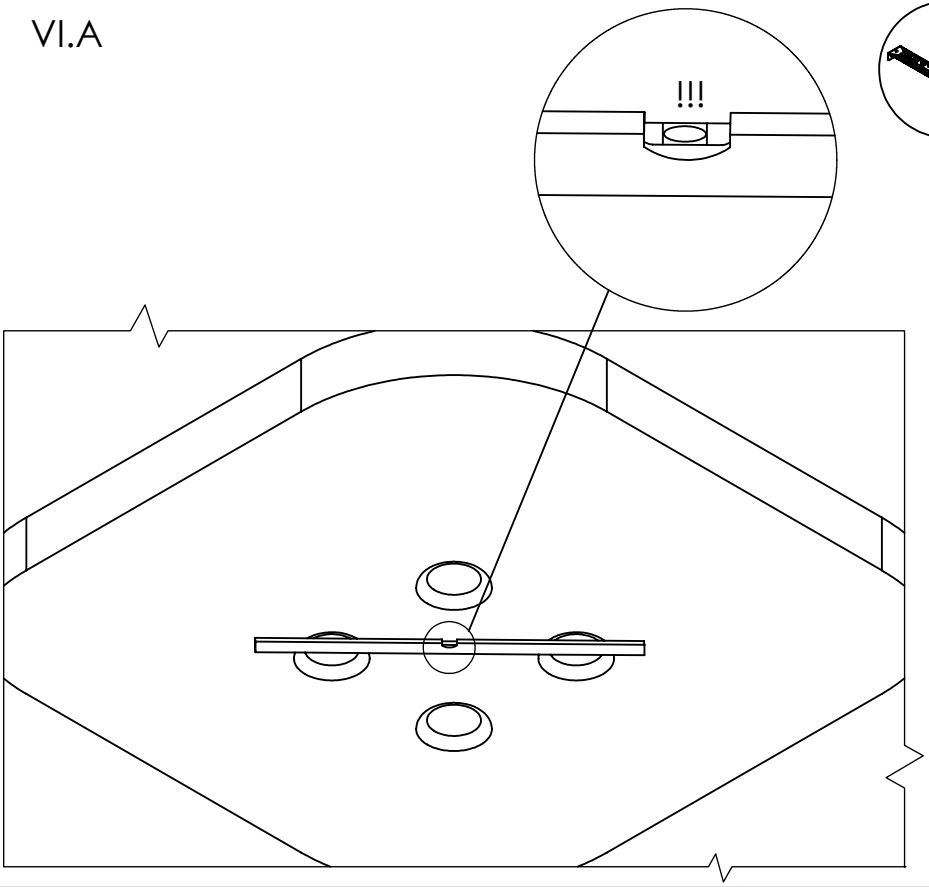


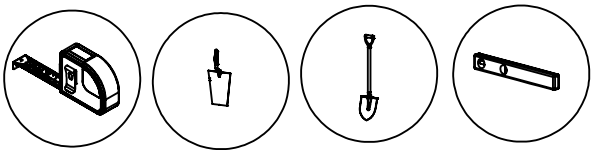
DATE: 18.11.2019

SAPEKOR®

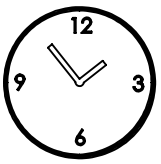
16158 var A

VI.A





VII.A

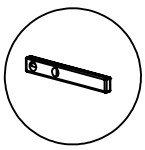


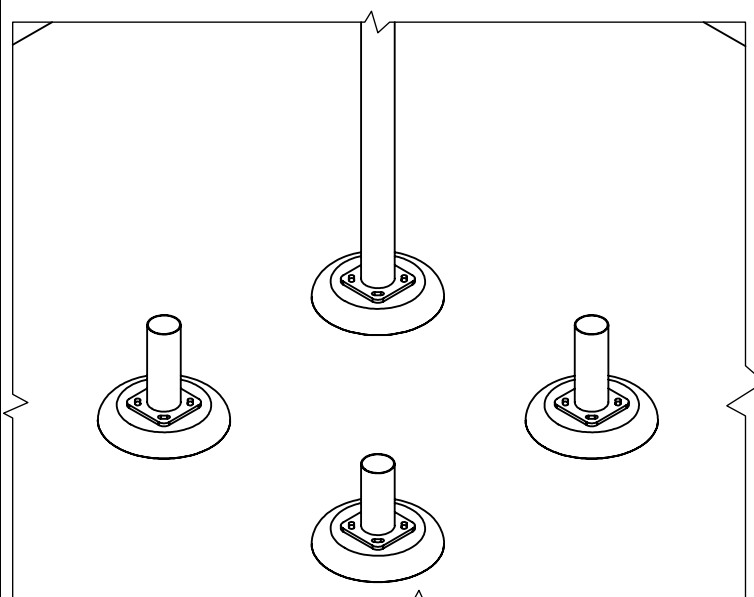
Ripening time according to the regulations of the concrete producer.

Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí podle podle předpisů výrobce betonu.

VIII.A

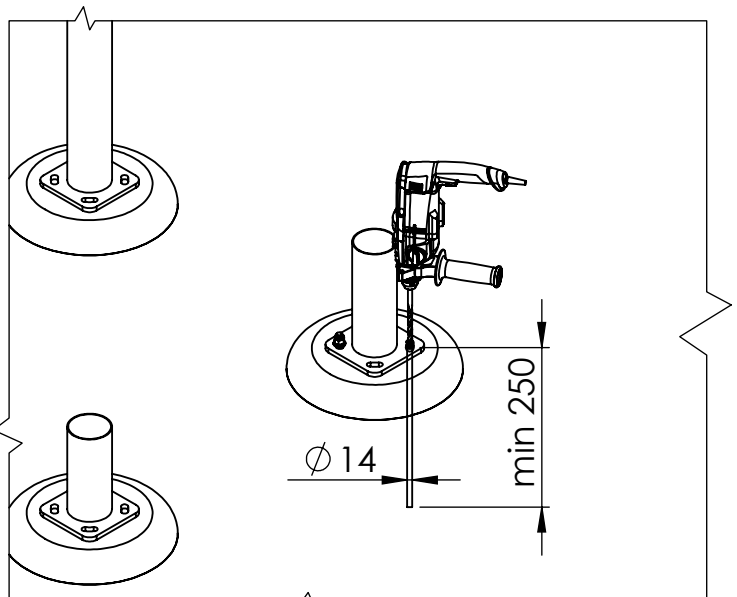




IX.A



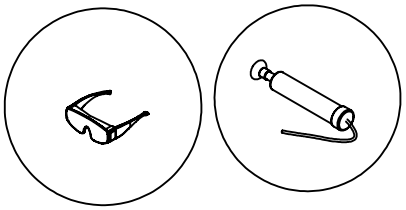
∅ 14 x 250

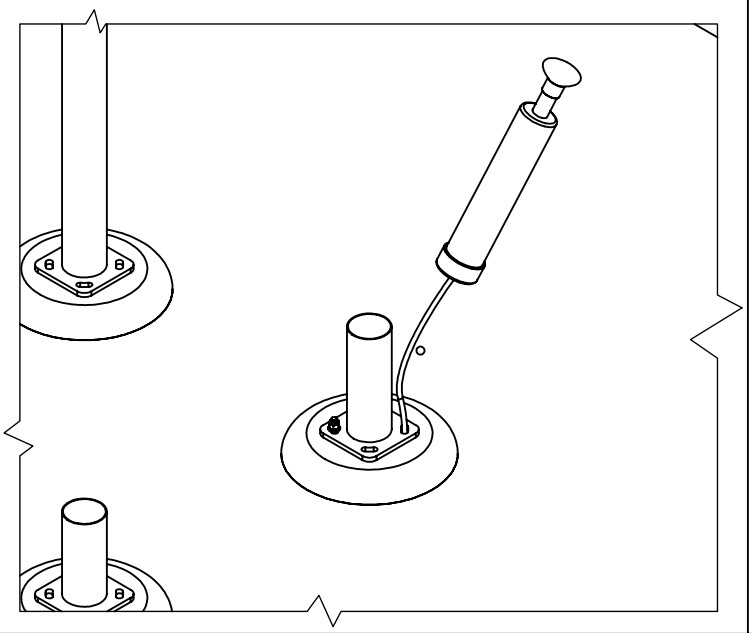


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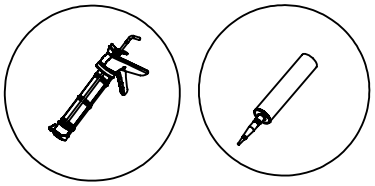
16158 var A

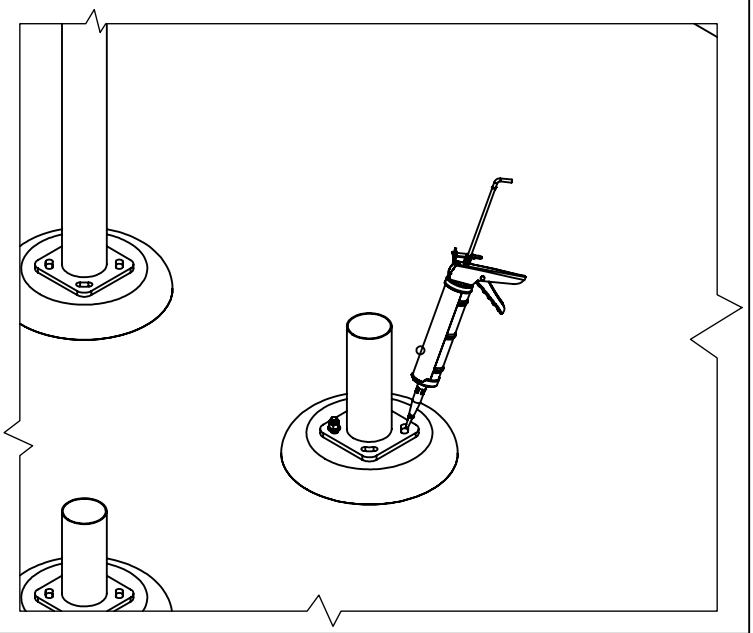
X.A



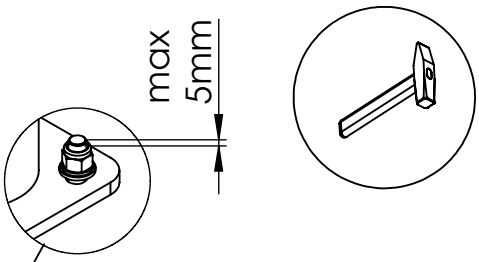


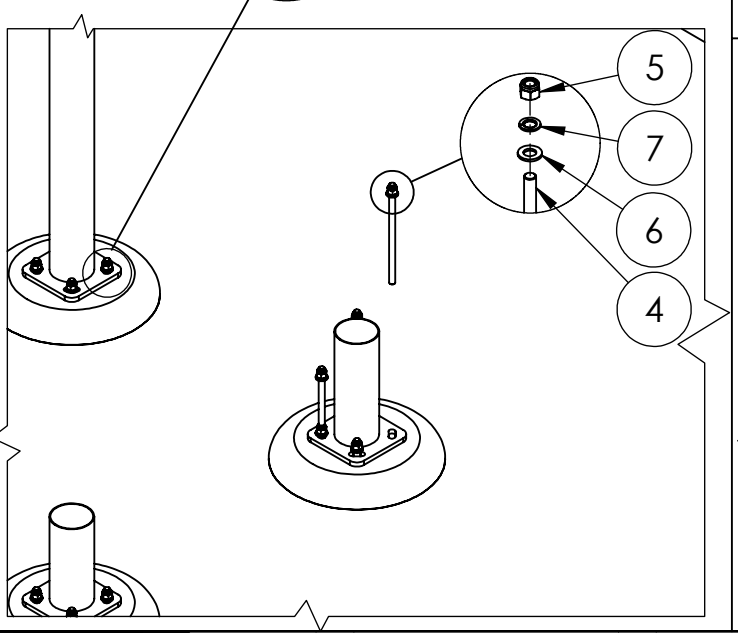
XI.A



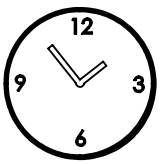


XII.A





XIII.A

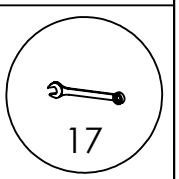


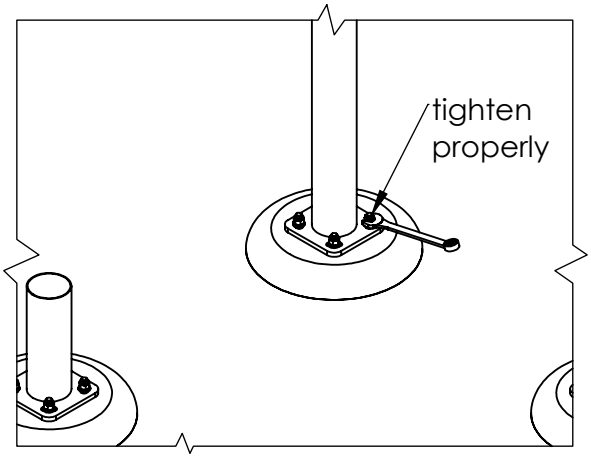
Ripening time defined by the chemical anchor manufacturer.

Reifezeit nach dem Hersteller des chemischen Ankers.

Doba tvrdnutí předepsaná výrobcem betonu.

XIV.A.

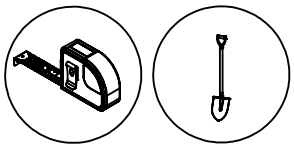


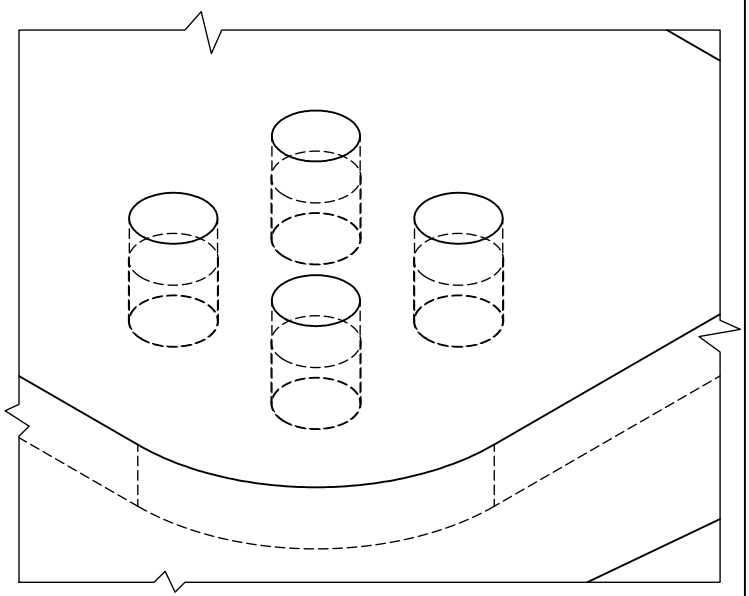


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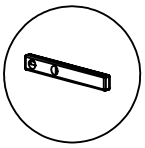
16158 var B

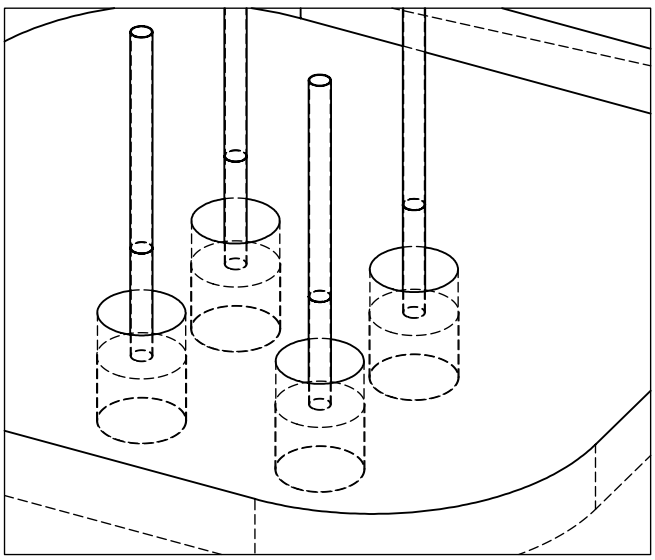
VI.B.



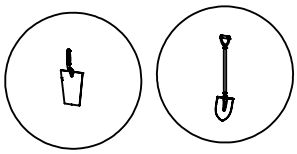


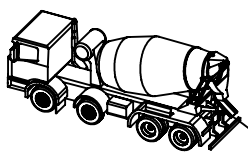
VII.B.



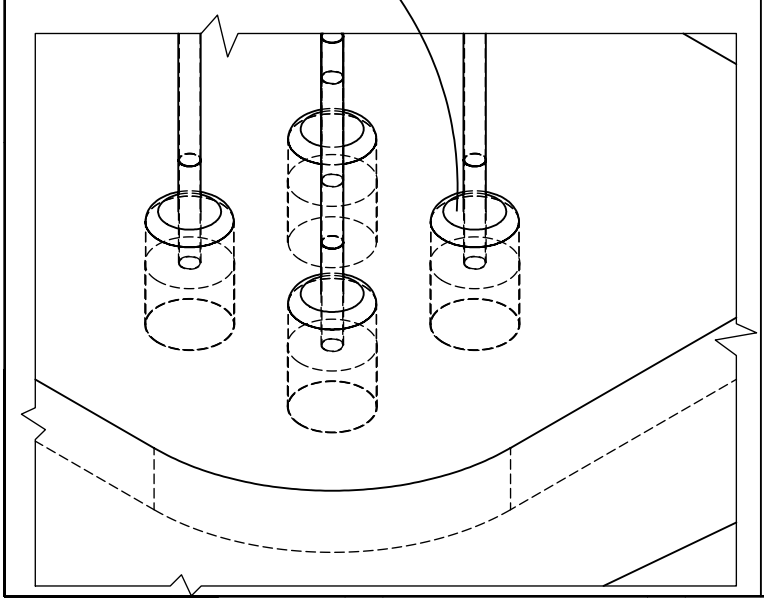


VIII.B.

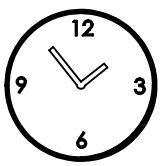




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IX.B.



Ripening time according to the regulations of the concrete producer.

Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí předepsaná výrobcem betonu.

