

MnDOT Guidance for Finding Approved Mix Designs

1. Determine if the proposed plant is certified for the current calendar year.
 - Access the MnDOT Concrete Engineering website at <http://www.dot.state.mn.us/materials/concrete.html> and click on Certified concrete ready-mix plants
 - Select the District, then the nearest city, and then the RM plant.

If the plant is **NOT CERTIFIED** for the current year – you will see the following:

The screenshot shows the MnDOT website interface. At the top, there are logos for the Minnesota Department of Transportation and 511. Below the header, the page title is "Certified Ready-Mix Plants and Approved Contractor Mix Designs". A navigation bar includes "Materials Home", "Concrete Home", and "Contacts". A text box states: "To determine compliance with MnDOT specifications, MnDOT certifies concrete ready-mix plants each year and approves the plant's concrete mix designs." Below this is a map of Minnesota divided into districts. To the right, there are three dropdown menus: "Select District:" with "M - Metro District" selected, "Select Nearest City:" with "All Dist Cities" selected, and "Select RM Plant:" with "RM051 - Ann Ind 841 Rogers" selected. A red circle highlights the text "RM051 is Not Certified for 2016" displayed below the plant selection.

If the plant is **CERTIFIED** for the current year – you will see the following:

The screenshot shows the MnDOT website interface. At the top, there are logos for the Minnesota Department of Transportation and 511. Below the header, the page title is "Certified Ready-Mix Plants and Approved Contractor Mix Designs". A navigation bar includes "Materials Home", "Concrete Home", and "Contacts". A text box states: "To determine compliance with MnDOT specifications, MnDOT certifies concrete ready-mix plants each year and approves the plant's concrete mix designs." Below this is a map of Minnesota divided into districts. To the right, there are three dropdown menus: "Select District:" with "1 - Duluth" selected, "Select Nearest City:" with "All Dist Cities" selected, and "Select RM Plant:" with "RM001 - Arrowhead Concrete Works" selected. A red circle highlights the text "RM001 is Certified for 2016" displayed below the plant selection. Below the dropdowns is a table with the following data:

Mix Number	Date Approved	Date Rescinded
001-001	3/15/2016	
001-002	4/9/2016	

THE PRODUCER IS RESPONSIBLE FOR PROVIDING APPROVED MIX DESIGN SHEETS TO THE ENGINEER AND THE CONTRACTOR.

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2. Once you receive the approved Mix Design Sheet from the Producer (as shown below), you will look in the upper right corner for the RMX number and the MnDOT Approval digital signature.
 - IF YOU DO NOT SEE AN RMX NUMBER OR A MNDOT DIGITAL SIGNATURE THE MIX DESIGN IS NOT MNDOT APPROVED.

% AGGREGATE PROPORTIONS				
Compos must pass 3137 gradation				
100	100	100	100	100
3/4+	3/4-	5/8-	1/2-	3/8-

3. Once you receive the approved Mix Design Sheet from the Producer, you will check the same website to determine if that Mix Design Sheet is approved. According to the table below – Sheet 001-001 is approved.

Mix Number	Date Approved	Date Rescinded
001-001	3/15/2016	
001-002	4/9/2016	

4. Mix Designs do not expire, however MnDOT is updating the website frequently as Mix Design Sheets are being approved and rescinded.
 - Check the website annually to verify if the proposed Mix Design Sheet is still approved.
 - **NOTE:** Since this is the first year of Contractor Mix Designs, check the website prior to production and during production to ensure a Mix Design Sheet is approved and has not been rescinded.
 - A rescinded Mix Design Sheet will have a **red-line** through all information in the table and the text will also change to **red**.

Mix Number	Date Approved	Date Rescinded
078-001	4/20/2016	
078-002	4/20/2016	4/26/2016
078-003	4/26/2016	
078-004	4/26/2016	
078-005	5/26/2016	