

Army Vision: By 2028, a world-class Army that is a source of national pride.

**HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE ARMY QUARTERMASTER
Fort Andres Bonifacio, Metro Manila**

PA SPECIFICATION

QM SPEC-NR QE-23T1120


MAY 30 2017

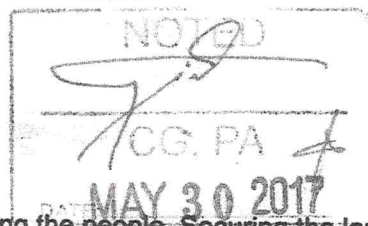
**(Interim)
Supersede
SPECS NR MT04-12
dated 27 December 2012**

TIRE, 11.00 – 20

Application: Intended for use in Trucks, Heavy Cargo 5 Ton and Bus		
Technical Data	Directional Traction Design	Lug Traction Design
Visual		
1. Traction Design	Directional/Rib Type	Lug
2. Type/Construction	Tube type/Bias	Tube type/Bias
3. Brand name or trade name	Identifiable	Identifiable
4. Nominal size including ply rating /load range	Identifiable	Identifiable
Tire size	11.00-20	11.00-20
Ply Rating/Load Range	16PR/H (minimum)	16PR/H (minimum)
5. Maximum air pressure markings	Identifiable	Identifiable
6. The words "Made in the Philippines" or country of origin if imported.	Identifiable	Identifiable
7. Manufacturing date markings	Identifiable	Identifiable
8. Maximum load capacity	Identifiable	Identifiable
	Single(kgs)	At least 3,265 @795 kPa
	Double (kgs)	At least 2,865 @725 kPa
Dimensional		
9. Size Factor (mm)	1,357 (minimum)	1,357 (minimum)
10. Overall Tire Width (mm)	317 (maximum)	317 (maximum)
11. Overall Diameter (mm)	1,140 (maximum)	1,160 (maximum)
Tire Strength	Must pass the plunger rod test	Must pass the plunger rod test

Note: The measuring rim width to be used during testing is 203mm (8").


AURELIO T BADAJOS
Colonel, QMS (GSC) PA
Chief




Army Core Purpose: Serving the people. Securing the land.

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TABLE OF CLASSIFICATION OF DEFECTS

TIRE, 11.00 – 20

DEFECTS	CLASSIFICATION OF DEFECTS	
	Major	Minor
Visual		
1. Without the Tire's required appropriate size Flap and Tube	x	
2. Not the required Traction Design (Directional/Rib or Lug Type as appropriate)	x	
3. With PS or ICC Quality Mark or Certificate of Exemption from DTI in case the product offered are beyond the minimum standard of DTI.	x	
4. Without Brand Name or Trade Name markings	x	
5. Without Manufacturer's Tire Designation Markings for 11.00-20, 16PR	x	
6. Not within the Minimum Load Range and/or Ply Rating and Type/Construction requirements	x	
7. Without Maximum Air Pressure Markings	x	
8. Without the words "Made in the Philippines" or country of origin if imported.	x	
9. Without Manufacturing Date Markings/Symbol	x	
10. Not within the Manufacturing Period requirement	x	
11. Without Maximum Load Capacity Markings	x	
12. Not within the Maximum Load Capacity Requirement	x	
13. Evident damage on Tread or Sidewall or Ply or Cord or Inner liner	x	
14. Evident damage on Flap or Tube/Tube valve	x	
15. Bead Separation	x	
16. Chunking, Broken Cords, Cracking or Open Splices on tire surface	x	
Dimensional Test		
17. Dimensions (Diameter or Width or Tread Depth) is not within the standard requirement		x
18. Size Factor is not within the standard requirement	x	
Workmanship		
19. Does not affect appearance		x
20. Affect appearance	x	
Tire Strength		
21. Did not meet the required tire strength	x	
Total test point	19	2


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