



QUALITY STANDARDS

SPECIFICATIONS FOR ROSE APPLE (PNFPL0019)

Rose apple (Hindi), Pannerale (Kannada), Pannir Jama (Telugu)

1. GENERAL CHARACTERISTICS

Rose apple shall be mature, clean and firm and shall have color and shape characteristics of variety. Rose apple shall be free from bruises, discoloration, misshape, soft, ruptured skin, brown patches on surface and any kind of damage caused by pressure, packing and mechanical means. Rose apple shall be sound and free from rotting, fungal infection, insect and disease infestation. Rose apple shall have typical flavor of rose flower.

2. SAMPLING PLAN

Sampling plan-C will be followed for sampling and quality inspection of Rose apple.

3. GRADES

There shall be two Grades for Rose apple viz., Grade-A and Grade-B. The size requirement for these grades shall be as follows:

4. SIZE

	GRADE-A	GRADE-B
Diameter (mm)	>40	<40

5. QUALITY PARAMETERS

DEFECTS	GRADE-A	GRADE-B
MISSHAPE	Not allowed	Allowed (slight misshape)
DISCOLORATION	Allowed upto 10% surface area	Allowed
BRUISED MARKS	Allowed upto 5% surface area	Allowed upto 10% surface area
BROWN PATCHES	Not allowed	Not allowed
RUPTURED SKIN	Not allowed	Not allowed
MECHANICAL DAMAGE	Not allowed	Not allowed
SOFT	Not allowed	Allowed slight soft
INSECT DAMAGE	Not allowed	Not allowed
DISEASED	Not allowed	Not allowed
ROTTING/ FUNGAL INFECTED	Not allowed	Not allowed

6. GRADES AND CRITERIA FOR CHECKING

DEFECTS	GRADE-A			GRADE-B		
	MINOR	MAJOR	SERIOUS	MINOR	MAJOR	SERIOUS
MISSHAPE	Allowed (Slight misshape)	Allowed	N.A.	Allowed	N.A.	N.A.
DISCOLORATION	Covering 10-25% surface area	Covering >25% surface area	N.A.	N.A.	N.A.	N.A.
BRUISED MARKS	Covering 5-10% surface area	Covering >10% surface area	N.A.	Covering 10-20% surface area	Covering >20% surface area	N.A.
BROWN PATCHES	Covering up to 10% surface area	Covering >20% surface area	N.A.	Covering up to 10% surface area	Covering >20% surface area	N.A.
RUPTURED SKIN	Up to 1 sq. cm. surface area	>1 sq. cm. surface area	N.A.	Covering up to 1 sq. cm. surface area	Covering >1 sq. cm. surface area	N.A.
MECHANICAL DAMAGE	Up to 1sq. cm surface area	>1 sq. cm surface area	N.A.	Any injury covering up to 1 sq. cm surface area	Any injury covering >1 sq. cm. surface area	N.A.
SOFT	Allowed (Slight soft)	Allowed	N.A.	Allowed	N.A.	N.A.
INSECT DAMAGE	N.A.	Allowed	N.A.	Allowed	N.A.	N.A.
DISEASED	N.A.	N.A.	Incidental case up to 1% in a lot	N.A.	N.A.	Incidental case up to 2% in a lot
ROTTING/ FUNGAL INFECTED	N.A.	N.A.	Incidental case up to 1% in a lot	N.A.	N.A.	Incidental case up to 2% in a lot

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N.A. - Not Applicable

NOTE:

1. Percentage of defects allowed or disallowed in a particular grade will be determined based on weight in a sample lot.
2. More than one defect in an individual piece will be considered as major defect.
3. Extent of defect not covered in minor, major & serious categories of Grade A & B means it is allowed in that particular grade.

7. DEFECT & SIZE TOLERANCE (BY WEIGHT)

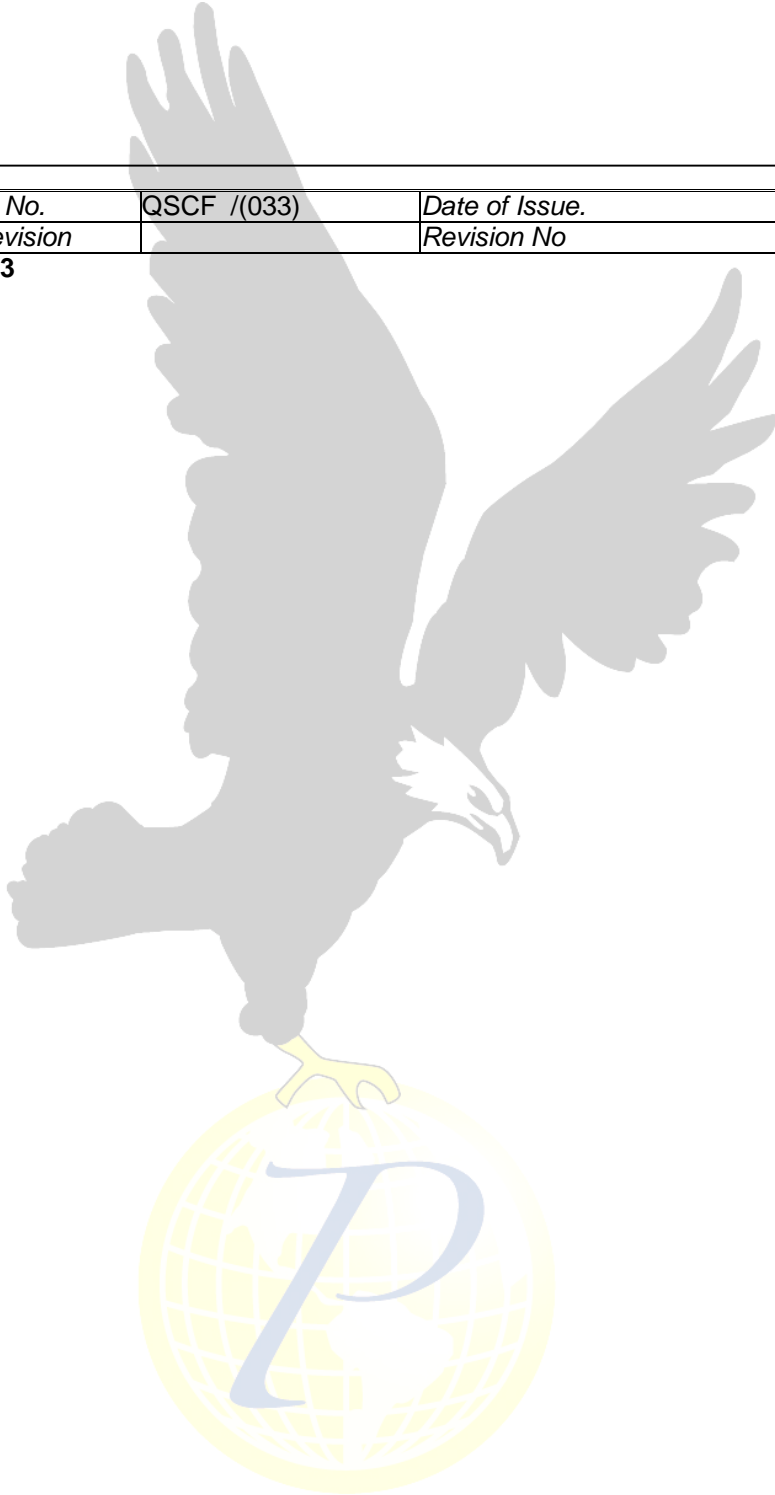
DEFECT TOLERANCE	GRADE-A	GRADE-B
MINOR DEFECTS	10%	20%
MAJOR DEFECTS	2%	10%
SERIOUS DEFECTS	1%	2%
SIZE TOLERANCE	10%	20%



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