



QUALITY STANDARDS

SPECIFICATIONS FOR PEACH (PNFPL0010)

Aaroo (Hindi), Pichis Hannu (Kannada), peech (Tamil), Peech (Telugu)

1.GENERAL CHARACTERISTICS

Peach shall be clean, firm, and mature and shall have color and shape characteristics of variety. Peach shall be free from cuts/crack, holes, bruises, black/brown spots and punctured skin. Peach shall not be soft, overripe, immature and misshaped and shall be free from damage caused by hail, packing, pressure and mechanical means. Peach shall be sound and free from rotting, fungal infection, insect and disease infestation. Peach shall be in semi ripe condition to withstand transport and handling and could arrive to the final destination in satisfactory condition.

2.SAMPLING PLAN

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

3.GRADES

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

4.SIZE

	GRADE-A	GRADE-B
Diameter (mm)	35 – 70	30 - 35

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5. QUALITY PARAMETERS

DEFECTS	GRADE-A	GRADE-B
MISSHAPE	Not allowed	Allowed (slight misshape)
IMMATURE(Dark green)	Not allowed	Not allowed
BLACK/BROWN SPOTS ON SURFACE	Allowed upto 1 sq.cm surface area	Allowed upto 5% surface area
SOFT	Not allowed	Not allowed
HOLES	Not allowed	Allowed upto 2 holes
PUNCTURED SKIN	Not allowed	Not allowed
OVER RIPE	Not allowed	Not allowed
HAIL DAMAGE	Allowed upto 10% surface area	Allowed
CUT/CRACK	Not allowed	Not allowed
MECHANICAL DAMAGE	Not allowed	Not allowed
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.
IMMATURE (Dark green)	N.A.	Allowed	N.A.	N.A.	Allowed	N.A.
BLACK/BROWN SPOTS ON SURFACE	Covering 1-2 sq. cm. surface area	Covering > 2 sq. cm. surface area	N.A.	Covering 5-10% surface area	Covering >10 sq. cm surface area	N.A.
SOFT	Allowed (Slight soft)	Allowed	N.A.	Allowed	N.A.	N.A.
HOLES	Up to 2 minor holes of < 2 mm dia	>2 minor hole or up to 1 major hole.	N.A.	2-4 minor holes of <2 mm dia or Up to 2 major holes	>4 minor holes of >2 mm dia or >2 major holes	N.A.
PUNCTURED SKIN	Allowed	N.A.	N.A.	Allowed	N.A.	N.A.
OVER RIPE	N.A.	Allowed	N.A.	Allowed	N.A.	N.A.
HAIL DAMAGE	Covering 10-20% surface area	Covering >20% surface area	N.A.	N.A.	N.A.	N.A.
CUT/CRACK	Deep cut/crack Up to 2 cm. long	Deep cut/crack >2cm. long.	N.A.	Deep cut/crack up to 2 cm. long	Deep cut/crack > 2 cm. long	N.A.

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DEFECTS	GRADE-A			GRADE-B		
	MINOR	MAJOR	SERIOUS	MINOR	MAJOR	SERIOUS
MECHANICAL DAMAGE	Covering up to 0.5 sq. cm surface area	Covering > 0.5sq.cm surface area	N.A.	covering up to 0.5 sq. cm. surface area	covering > 0.5 sq. cm. surface area	N.A.
INSECT DAMAGE	N.A.	Allowed	N.A.	N.A.	Allowed	N.A.
DISEASED	N.A.	N.A.	Up to 1% in a lot	N.A.	N.A.	Up to 2% in a lot
ROTTING/ FUNGAL INFECTED	N.A.	N.A.	Up to 1% in a lot	N.A.	N.A.	Up to 2% in a lot

N.A. - Not Applicable

NOTE:

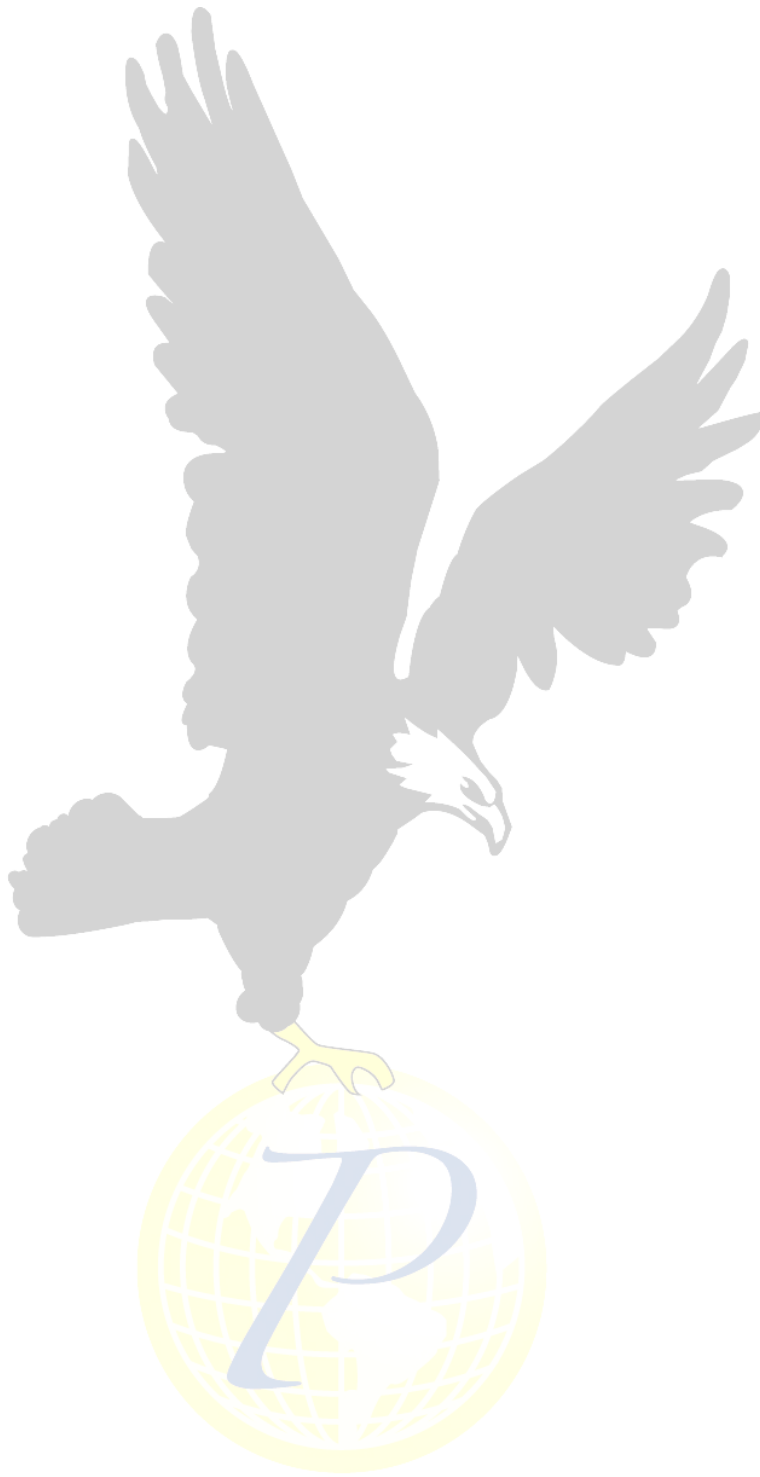
1. Percentage of defects allowed or disallowed in a particular grade will be determined based on weight in a sample lot.
2. More than one defect in an individual piece will be considered as major defect.
3. Extent of defect not covered in minor, major & serious categories of Grade A and B means it is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