

ALL INDIAN SUGAR - SPECS

HOW MANY GRADES ARE THERE OF INDIAN SUGAR?

THERE ARE 7 GRADES OF INDIAN SUGAR WHICH HAVE BEEN DECIDED/APPROVED BY THE SUGAR TECHNOLOGIES ASSOCIATION OF INDIA AND INDIAN SUGAR MILLS ASSOCIATION, ETC. ORGANIZATIONS The Sugar Technologists Association of India and Indian Sugar Mills Association, etc. organizations have approved the set of seven sugar standards in seven grades i.e. L31, L30, M31, M30, S31, S30 and SS 31. While L, M, S and SS denoted crystal size as large, medium, small and super small, 31 and 30 represent the colour series with 31 being superior white.

All Specifications of Indian Sugar are subject to the Indian Sugar Standards, which are issued at the beginning of every sugar season (September-October) by the Government of India authorized institute.

THERE ARE SEVEN GRADES OF INDIAN SUGAR AS FOLLOWING-

THESE SEVEN GRADES OF INDIAN SUGAR HAVE BEEN DECIDED/APPROVED BY THE SUGAR TECHNOLOGIES ASSOCIATION OF INDIA AND INDIAN SUGAR MILLS ASSOCIATION, ETC. ORGANIZATIONS

1. S-30
2. S-31
3. SS 31 (S2 31)
4. M-30
5. M-31
6. L-30
7. L-31

WHAT IS THE MEANING OF 30 AND 31 IN INDIAN SUGAR?

IN INDIAN SUGAR 30 AND 31 REPRESENT THE COLOR SERIES OF SUGAR. 30 IS WHITE AND 31 REPRESENTS THE SUPER WHITE.

SIMILARITY BETWEEN ICUMSA (BRAZIL) AND INDIAN GRADE

S-30 White Refined Sugar of Indian origin / and or ICUMSA 80 -150 White Refined Sugar of Brazil origin

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South Asia Corporation Inc.

(Registered under -WCS; Tax Reg. # 19BBOPM7172D1ZA)

Merchant Export | Trading | Project Consulting | Research and Development |

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Specifications of - S-30 White Refined Sugar or ICUMSA 100-150 White Refined Sugar -

HS CODE - 17019100

ICUMSA: Less than 150 ICUMSA as Determined In Sugar Analysis (approx)

Colour 100 ICUMSA 125 ICUMSA 150 ICUMSA

- Color: Sparkling White
- Crystal Size or Granule Size: 0.8 to 1.2 mm (approx)
- Form: Granular
- Crop : Current
- So2: 70mg/K
- Radiation : Normal Within Internationally Accepted Limit
- Moisture: 0.04% Max By Weight
- Solubility : 100% Dry Free Fine Flowing
- Polarization : 99.80% Min
- Granulation : Fine Standard
- Ash By Electrical : 0.04% Max (on Dry Weight Basis)
- Smell : Free Or Any Smell
- Reducing Sugar: 0.05% Max By Weight
- Hpn Staph Aureus: Nil
- Max.As : 1 Ppm
- Max.Ps : 2 Ppm
- Substance : Solid Crystal
- Purity (%): 99.9
- Country of Origin: India
- Processing Type: Refined
- Shelf Life: 2 - 3 years
- Primary Ingredient: Cane Sugar

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Specifications of - M-30 White Refined Sugar or ICUMSA 80-150 White Refined Sugar

HS CODE - 17019100

All Specifications of Indian Sugar are subject to the Indian Sugar Standards, which are issued at the beginning of every sugar season (September-October) by the Government of India authorized institute.

ICUMSA: Less than 150 ICUMSA , as determined in sugar analysis (approx)

- Color: Sparkling White
- Crystal Size or Granule Size: 1.4 to 1.7 mm (approx)
- Form: Granular
- Crop : Current
- So2: 70mg/K
- Radiation : Normal Within Internationally Accepted Limit
- Moisture: 0.04% Max By Weight
- Solubility : 100% Dry Free Fine Flowing



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- Polarization : 99.80% Min
- Granulation : Fine Standard, Free Flowing
- Ash By Electrical : 0.04% Max (on Dry Weight Basis)
- Smell : Free Or Any Smell
- Reducing Sugar: 0.05% Max By Weight
- Foreign Matter: Less Than 0.20%
- Hpn Staph Aureus: Nil
- Max.As : 1 Ppm
- Max.Ps : 2 Ppm
- Substance : Solid Crystal
- Purity (%): 99.9
- Country of Origin: India
- Processing Type: Refined
- Shelf Life: 2 - 3 years
- Primary Ingredient: Cane Sugar

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Specifications of Indian Raw Sugar;

ICUMSA: 600 – 1200 (RBU, Attenuation Index Units Method # 4-1978)

- Polarization: 96.00% Min (97.80 % to 99.2%)
- Ash content: 0.09% Max
- Colour: Brown
- Form: Crystal small
- Moisture: 0.09% Max
- Solubility: 90% Free Flowing
- Granulation: Fine
- SO₂: 20 PPM
- Processing Type: Refined
- ASH CONTENT: 0.15% Maximum by Weight
- MOISTURE: 0.15% Maximum by Weight
- SOLUBILITY : 95% Dry & free flowing
- GRANULOMETRY: 0.6 mm of regular square (medium size)
- RADIATION: Within International acceptable limits
- SULPHUR DIOXIDE: 60 mg / kg
- SMELL: Free of any odor
- REDUCING SUGAR: 0.05 % Maximum by Weight
- SO₂: 120 mg / kg
- SUBSTANCE: Solid brown Crystal
- MAGNETIC PARTICLES: 10 Mg / kg
- MAX AS: 1 PPM
- MAX PS: 2 PPM
- MAX CU: 3 PPM



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- HPN STAPH AUREUS: NIL
- FREE FROM: Mold, unnatural odors, chemicals, and insects
- POISONOUS: Phytosanitary Certificate
- SEED / HUSKS: of no radiation, no virus, no insect parts, no poisonous matter and non genetic and is suitable for human consumption
- Usage: Used in cooking and baking projects

GET AN IDEA ON BRAZIL / INDIAN GRADE SUGAR>

Specifications of - ICUMSA 45 White Refined Sugar - of Brazil

HS CODE - 17019100

- ICUMSA: 45
- Brix (%): 2
- Color: Sparkling White
- Form: Granular
- Crystal Size : 0.8 to 1.2 mm (approx)
- Crop : Current
- So2: 70mg/K
- Radiation : Normal Within Internationally Accepted Limit
- Moisture: 0.04% Max By Weight
- Solubility : 100% Dry Free Fine Flowing
- Polarization : 99.80% Min
- Granulation : Fine Standard
- Ash By Electrical : 0.04% Max (on Dry Weight Basis)
- Smell : Free Or Any Smell
- Reducing Sugar: 0.05% Max By Weight
- Hpn Staph Aureus: Nil
- Max.As : 1 Ppm
- Max.Ps : 2 Ppm
- Substance : Solid Crystal
- Purity (%): 99.9
- Country of Origin: India
- Processing Type: Refined
- Shelf Life: 2 - 3 years
- Brand Name: A-1 Overseas
- Primary Ingredient: Cane Sugar



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