Subject: **OQ Luban Polyethylene Grade Nomenclature Change**

Dear Valued Customer,

At OQ, we are committed to continuous improvement and delivering exceptional value through our products and services. As part of this commitment, we are pleased to inform you that we are updating our polyethylene grade nomenclature system to make it more intuitive and informative.

The revised naming structure is designed to provide a clearer understanding of the grade's application, key properties, and special features directly from the grade name itself. This enhancement will make it easier for you to identify the most suitable grades for your specific needs and streamline product selection and communication.

Key Benefits of the Updated Nomenclature:

- Improved transparency of grade functionality and use-case
- Simplified identification of performance features and processing suitability
- Consistent naming logic across product families

This transition will be implemented in a phased manner across our product portfolio, and we will ensure minimal disruption to your ongoing operations. A comprehensive reference document detailing the new naming structure and corresponding changes is shared in **Annexure**.

Please be assured that while the nomenclature is changing, the product quality, formulation, and performance remain unchanged. Also, there is no change to the BIS Designation Code of the products.

For any questions or support required during this transition, our commercial and technical teams remain at your full disposal.

We thank you for your continued trust and partnership with OQ.

Regards,

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Annexure: Grade Nomenclature Reference Table

As part of our nomenclature update, please find below a reference table mapping the existing grade names to the new nomenclature. This document is intended to support a smooth transition by helping you identify the updated names corresponding to the grades you currently use.

Please note:

- There is **no change to the formulation, specifications, or performance** of the products.
- Also, there is **no change to the BIS Designation Code** of the products.
- Only the **grade names have been updated** to reflect application, properties, and special features in a more user-friendly format.

Current LLDPE Grade Name: Prime	New OQ Grade name	BIS Designation Code
Luban DFDA-7047	**Luban LL-F1801**	**IS 7328-2B-FBE-BDA**
Luban DFDC-7080	**Luban LL-F1801SA**	**IS 7328-2B-FBH-BDA**
Luban DFDA-7042	**Luban LL-F1802**	**IS 7328-2B-FBE-BDB**
Luban DFDA-7059	**Luban LL-C1802**	**IS 7328-2B-KBE-BDB**
Luban DFDC-7050	**Luban LL-F1802SA**	**IS 7328-2B-FBH-BDB**
Luban DNDA-8320	**Luban LL-M2420**	**IS 7328-2B-MB-BDE**
Luban DNDA-8350	**Luban LL-M2650**	**IS 7328-2B-MB-CDG**
Luban DNDC-7150	**Luban LLh-R3904UV**	**IS 7328-2H-RBD-CDC**
Luban DNDC-7152	**Luban LLh-R3904**	**IS 7328-2H-RB-CDC**
Luban LL-8446.21	**Luban LL-R3605UV**	**IS 7328-2B-RBD-CDC**
Luban HPR1018HA	**Luban mLL-F1801**	**IS 7328-2H-FBE-BDA**
Luban HPR2018HA	**Luban mLL-F1802**	**IS 7328-2H-FBE-BDB**
Luban HPR3518CB	**Luban mLL-C1804**	**IS 7328-2H-KBE-BDC**
Luban DFDA-7003	**Luban LL-C1803**	**IS 7328-2B-KBE-BDB**
Luban DNDA-8330	**Luban LL-M2430**	**IS 7328-2B-MB-BDF**
Luban EG LL-7150	**Luban LL-R3604UV**	**IS 7328-2B-RBD-CDC**



Current LLDPE Grade Name: Near Prime	New OQ Grade name	BIS Designation Code
Luban DFDA-7047-N	Luban LL-F1801-N	IS 7328-2B-ZB-BDA
Luban DFDC-7080-N	Luban LL-F1801SA-N	IS 7328-2B-ZB-BDA
Luban DFDA-7042-N	Luban LL-F1802-N	IS 7328-2B-ZB-BDB
Luban DFDA-7059-N	Luban LL-C1802-N	IS 7328-2B-ZB-BDB
Luban DFDC-7050-N	Luban LL-F1802SA-N	IS 7328-2B-ZB-BDB
Luban DFDA-7003-N	Luban LL-C1803-N	IS 7328-2B-ZB-BDB
Luban DNDA-8320-N	Luban LL-M2420-N	IS 7328-2B-ZB-BDE
Luban DNDA-8330-N	Luban LL-M2430-N	IS 7328-2B-ZB-BDF
Luban DNDA-8350-N	Luban LL-M2650-N	IS 7328-2B-ZB-CDG
Luban DNDC-7150-N	Luban LLh-R3904UV-N	IS 7328-2H-ZB-CDC
Luban DNDC-7152-N	Luban LLh-R3904-N	IS 7328-2H-ZB-CDC
Luban LL-8446.21-N	Luban LL-R3605UV-N	IS 7328-2B-ZB-CDC
Luban HPR1018HA-N	Luban mLL-F1801-N	IS 7328-2H-ZB-BDA
Luban HPR2018HA-N	Luban mLL-F1802-N	IS 7328-2H-ZB-BDB
Luban HPR3518CB-N	Luban mLL-C1804-N	IS 7328-2H-ZB-BDC
Luban EG LL-7150-N	Luban LL-R3604UV-N	IS 7328-2B-ZB-CDC

Current HDPE Grade Name: Prime	New OQ Grade name	BIS Designation Code
Luban DMDA-6200	Luban HD-B5333	IS 7328-3H-BB-FGF
Luban DMDD-6200	Luban HD-B5323	IS 7328-3H-BBJ-FGE
Luban DMDX-6147	Luban HD-B4810	IS 7328-3B-BB-EGD
Luban DMDZ-6147	Luban HD-B4809	IS 7328-3H-BB-EGD
Luban DMDH-6400	Luban HD-B6157	IS 7328-3-BB-HGG
Luban DGDX-6095	Luban HD-F5212	IS 7328-3B-FB-FGD
Luban DGDZ-6095	Luban HD-F5211	IS 7328-3H-FB-FGD
Luban DGDX-6097	Luban HD-F4812	IS 7328-3B-FB-EGD
Luban DGDZ-6097	Luban HD-F4811	IS 7328-3H-FB-EGD
Luban DMDA-8007	Luban HD-M6408	IS 7328-3-MB-HDD
Luban HMA-016	Luban HD-M5620	IS 7328-3B-MB-GDE
Luban EG HD-1059	Luban HD-F6057	IS 7328-3-FB-HGG
Luban DGDZ-2400	Luban HD-P4010	IS 7328-3H-PB-DTA

Current HDPE Grade Name: Near Prime	New OQ Grade name	BIS Designation Code
Luban DMDA-6200-N	Luban HD-B5333-N	IS 7328-3H-ZB-FGF
Luban DMDD-6200-N	Luban HD-B5323-N	IS 7328-3H-ZB-FGE
Luban DMDX-6147-N	Luban HD-B4810-N	IS 7328-3B-ZB-EGD
Luban DMDZ-6147-N	Luban HD-B4809-N	IS 7328-3H-ZB-EGD
Luban DMDH-6400-N	Luban HD-B6157-N	IS 7328-3-ZB-HGG
Luban DGDX-6095-N	Luban HD-F5212-N	IS 7328-3B-ZB-FGD
Luban DGDZ-6095-N	Luban HD-F5211-N	IS 7328-3H-ZB-FGD
Luban DGDX-6097-N	Luban HD-F4812-N	IS 7328-3B-ZB-EGD
Luban DGDZ-6097-N	Luban HD-F4811-N	IS 7328-3H-ZB-EGD
Luban DMDA-8007-N	Luban HD-M6408-N	IS 7328-3-ZB-HDD
Luban HMA-016-N	Luban HD-M5620-N	IS 7328-3B-ZB-GDE
Luban DGDZ-2400-N	Luban HD-P4010-N	IS 7328-3H-ZB-DTA
Luban EG HD-1059-N	Luban HD-F6057-N	IS 7328-3-ZB-HGG



Off spec OQ Grade name	BIS Designation Code	MI	Density
Luban LL-L-10	IS 7328-2B-ZB-BDA	≤ 1.5	>916 to ≤ 925
	IS 7328-2B-ZB-BDB	>1.5 to ≤ 3.0	>916 to ≤ 925
	IS 7328-2B-ZB-BDC	>3.0 to ≤ 6.0	>916 to ≤ 925
	IS 7328-2B-ZB-BDD	> 6.0 to ≤ 12.0	>916 to ≤ 925
	IS 7328-2B-ZB-CDB	>1.5 to ≤ 3.0	>925 to ≤ 940
	IS 7328-2B-ZB-CDC	>3.0 to ≤ 6.0	>925 to ≤ 941
Luban LL-H-10	IS 7328-2B-ZB-BDD	> 6.0 to ≤ 12.0	>916 to ≤ 925
	IS 7328-2B-ZB-BDE	> 12.0 to ≤ 25.0	>916 to ≤ 925
	IS 7328-2B-ZB-BDF	> 25.0 to ≤ 40.0	>916 to ≤ 925
	IS 7328-2B-ZB-CDG	> 40.0 to ≤ 60.0	>925 to ≤ 940
Luban HD-L-15	IS 7328-3H-ZB-FGD	> 6.0 to ≤ 12.0	>950 to ≤ 955
	IS 7328-3H-ZB-EGD	> 6.0 to ≤ 12.0	>945 to ≤ 950
	IS 7328-3H-ZB-FGD	> 12.0 to ≤ 25.0	>950 to ≤ 955
Luban HD-H-15	IS 7328-3H-ZB-FGE	> 12.0 to ≤ 25.0	>950 to ≤ 955
	IS 7328-3H-ZB-FGF	> 25.0 to ≤ 40.0	>950 to ≤ 955
	IS 7328-3H-ZB-GGG	> 40.0 to ≤ 60.0	>955 to ≤ 960
	IS 7328-3-ZB-HGG	> 40.0 to ≤ 60.0	>960 to ≤ 965

