

Livelli qualitativi O. Ring

O. Ring Quality Levels

Questa tabella deve essere utilizzata per la definizione del livello qualitativo richiesto in fase di offerta. Il livello qualitativo viene confermato nell'offerta emessa da Gapi spa. La revisione di questa tabella non modifica le condizioni qualitative di fornitura confermate precedentemente. Per queste vale il livello qualitativo confermato al 1° ordine.

This table should be used for defining the quality level of O. Rings during the enquiry. The quality level will be confirmed in the offer issued by Gapi spa. Reviewing this document does not change the qualitative conditions of previous offer where is valid what indicated in the first order confirmation.

Quality Level	Dimensional O.D. O.Ring Limits	Defects limit	ISO 2859 AQL level	Inspection Method	Note	Presence of Scrap	Diameter control Type	Cross section control Type	Cost
1	No limits	ISO 3601 grade "N"	1,5	Fast by operators	-	Possible in low quantities.	Statistical with non-contact optical machine	Statistical by micrometer	Price list
2	Max approx * 50 mm	ISO 3601 grade "N"	1,0	100% Fast by automatic machine	Inspection in only one side	Max 20 ppm	100% by automatic machine machine	100% by automatic machine	Ask an offer
3	Over 50 *	ISO 3601 grade "N"	1,0	100% by operators	-	No presence but not guarantee due to a manual operation	Statistical with non contact optical machine	Statistical by micrometer	Ask an offer
4.1	Max approx * 25 mm	ISO 3601 grade "N"	max 20 ppm	100% automatic machine	Inspection in all surface of the O.ring	No presence	100% by machine	100% by machine	Ask an offer
4.2	Max approx * over 25 to 60 mm	ISO 3601 grade "N"	max 50 ppm	100% automatic machine	Inspection in all surface of the O.ring	No presence	100% by machine	100% by machine	Ask an offer

Scrap definition

- Broken pieces
- Non fills (big)
- Foreign materials (pieces of rubber, stones)
- Different sizes

* to be confirmed from Gapi Technical dept.

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