

RFID E-Seal Solution



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The Customs department of India has mandated that all containers sent to the ICDs/Ports shall require RFID E-Seal.

ID Tech Solutions is a registered vendor with Central Board of Excise and Customs who has developed a foolproof solution to meet the requirement of Indian customs circular number 26/2017 – Customs dated 1st July 2017 on the provision and use of the RFID based container E-Seals.

XtraNet is an authorized distributor of ID Tech Solutions and can help exporters to meet this new mandate by providing end to end solution.

CBEC GUIDELINES

1. Seal needs to be "RFID tamper proof one-time bolt seal "bearing a unique serial number and brand of the vendors in the prescribed form.
2. Seal should conform to ISO17712:2013(H) and ISO/IEC18000-6 Class1 Gen2 standards and should be readable with the use of UHF (860 MHz to 960 MHz) reader scanners.
3. The manufacturer/vendor of such seals should be in possession of certification required for conformance of the ISO standard ISO17712:2013(H) especially of specific clauses of the standards. Prior to sale, these certifications along with unique series of the seals needs to be submitted to Risk Management Division and to all ports where the vendor intends to operate.
4. Exporter in addition to specified declarations would now need to furnish e-seal number, date of sealing, time of sealing, destination customs station for export, container number and trailer track number to the customs authorities. This information need not be mounted in the seal but tagged to seal using a web/ mobile application to be provided by the vendor of the RFID seals.
5. Vendors will be required to share this data at the port of export including to Risk Management Division and make available scanners/ readers for reading the data including integrating such data with ICEGATE.

