



<b>Elevating and Amusement Devices Safety Program</b>	Ref. No.: 282 / 19
<b>ADVISORY</b>	Date: December 5, 2019

**Subject:** R&O Mufflers  
**Distribution:** TSSA website

---

This advisory is to inform that R&O Mufflers, if still present on an existing hydraulic elevator installation should be replaced.

Two incident reports received during 2019 confirm the degradation and failure of the rubber contained with the muffler body. This has resulted in degraded rubber and internal springs travelling to unwanted areas in the hydraulic system and causing elevator equipment damage, levelling issues and an entrapment.

R&O mufflers appear to have been offered by ITI Hydraulik on installations prior to 2005.

