

ISIS Second Target Station 2 Extracted Proton Beam Window Replacement

Thursday, 7 June 2018 11:10 (20 minutes)

ISIS uses proton beam windows for both its two target stations as means of separation between the target void vessel environment and accelerator vacuum. The window with an expected life time of 20 years failed prematurely on the 19th of October 2017 after only 9 years of operation.

Primary author: Mr COATES, DAN (STFC\UKRI\RAL\ISIS)

Presenter: Mr COATES, DAN (STFC\UKRI\RAL\ISIS)

Session Classification: Session 5-Target Facility Challenges

Track Classification: 5-Target Facility Challenges