

HL-LHC Engineering Change Request #2159673

REDUCTION OF Q1 BEAM SCREEN COOLING TUBE DIAMETER FROM Ø16 MM TO Ø10 MM

N. Kos TE-VSC

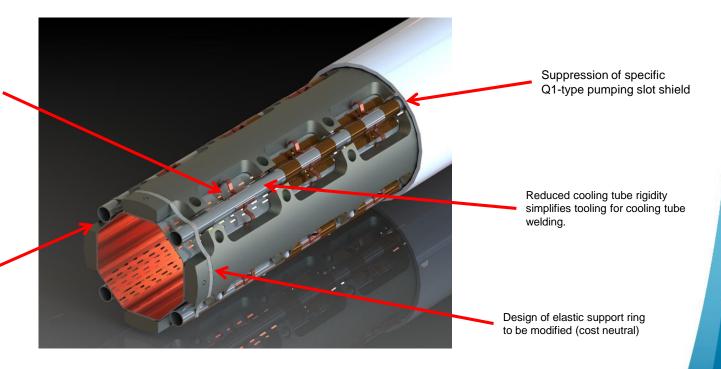


Reasons for proposed change



Suppression of specific Q1-type interface plate for thermal links

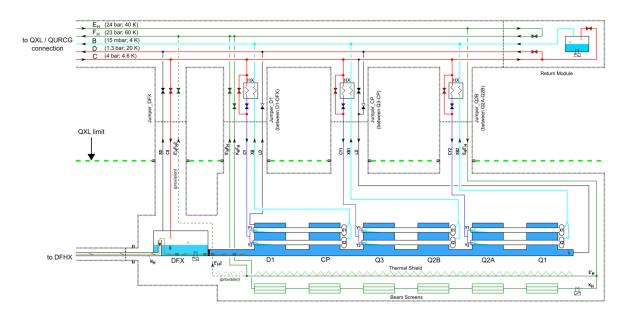
Suppression of dedicated 16 mm bending tooling and less space issues due to smaller bending radii.







Cryogenic layout – IT5L





PFD HL-LHC IT L5_v.1.3 - 27 Aug 2018 - EDMS # 1963716 - M.Sisti



