









16.12. 2014

Fulcher-Bande:

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czyk et al. J. Nucl. Mat

ito a D-plasma Mater. 2007 10

- Contribution of reflected ions (neutralised at the PFC) is larger for W than for C PFCs
- Increase in atom-to-molecule ratio of the recycled deuterium

D₂ Recycling in JET W Divertor

- Strong variation of surface temperature is changing the fuel content AND release species
 Non-Boltzmann population in the vibrational ground state measured different population
- to previous JET-C measurements. Detailed analysis started.



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Figure 3(b): D_2 and T_2 spectra before / during the T_2 puff

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A: Widdowson Phys. Scr. 2013 S. Brezinsek IAEA2014, ICFRM2013 I. Bykov PSI2014

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Be co



Fair balance between Be eroded (21 g) in

main chamber and Be deposited (28 g) in divertor after first year of ILW operation

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