

FABRICATION DRAWING - BOLTED SHEAR CONNECTIONS

FrameAI â Structural Engineering

Date: 2024-01-01

EN 1993-1-1:2005 â Cross-section Class 1 Plastic

STEEL: S355 | EXC 2 | GAMMA M0=1.00

PART MARK: A001 â IPE Section â 24000mm Length

Max Utilisation: 78.4% | Deflection: L/312

Bolts: M20 10.9 | Welds: 6mm Fillet | All lengths in mm

Profile: NAT | Surface: SA 2.5 | Coating: S460MR