

INTERACT STRUCTURAL FIRE PROTECTION - VALIDATIONS AND QUALIFICATIONS											
EASY-OVER BASED ON WARRINGTON FIRE ASSESSMENT REPORT 430506 01 OCTOBER 2020											
EASY-OVER BASED ON INTERACT SPECIFIC TEST DATA WF 430662, 430663, 431030 July 2020											
RETROFIT BASED ON INTERNATIONAL PAINT DATA - WARRINGTON FIRE ASSESSMENT REPORT 144448 07 OCTOBER 2009											
INTERACT TABLE OF THICKNESSES - EASY-OVER & RETROFIT - INCLUDING EMBEDDED SUPPORT STRUCTURE											
EXTRAPOLATIONS IN LINE WITH GUIDANCE NOTES IN ASFP YELLOW BOOK EDITION 5											
EASY-OVER REQUIRES 1.5 to 2mm GAP AROUND THE TENSION ROD											
RETROFIT REQUIRES 1.5 to 2mm GAP AROUND THE ROD FOR THE APPLICATION OF ADHESIVE											
MACALLOY TENSION RODS			DESIGN TEMPERATURE 550^oC								
			30 MINUTES		60 MINUTES		90 MINUTES		120 MINUTES		
GAUGE	ACTUAL	M⁻¹	RETROFIT	EASY-OVER	RETROFIT	EASY-OVER	RETROFIT	EASY-OVER	RETROFIT	EASY-OVER	
M30	28	143	12.00	10.00	12.00	13.00	N/A	17.00	N/A	23.00	
M36	34	115	12.00	10.00	12.00	10.00	12.00	14.00	N/A	20.00	
M42	39	103	12.00	10.00	12.00	10.00	12.00	11.25	N/A	17.00	
M48	45	89	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
M56	52	77	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
M65	64	67	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
M76	72	55	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
M85	82	49	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
M90	87	46	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
M100	97	42	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
M105	102	40	12.00	10.00	12.00	10.00	12.00	10.00	12.00	10.00	
DESIGN FAILURE TEMPERATURE											
			550 ^o C	600 ^o C	650 ^o C	700 ^o C	Variance from Standard Thickness		NONE		