

F-Gas Practical Demonstration Syllabus

Induction & briefing	09:00 – 09:30
Test rig familiarisation & explanation: <ul style="list-style-type: none">▪ unit guidance,▪ explanation of log sheet,▪ test piece brazing requirements▪ test piece strength test requirements	09:30 – 10:00
Strength test of test piece	10:00 – 10:30
Break	10:30 – 10:45
Tightness test – test rig	10:45 – 11:45
System evacuation	11:45 – 12:15
Lunch	12:15 – 12:45
Refrigerant – identification, charging, log	12:45 – 13.30
Test rig operation: <ul style="list-style-type: none">▪ Inspect for leaks▪ Identify refrigerant state▪ Recording on log sheet▪ Leak checks – indirect & direct	13.30 – 14:00
Refrigerant recovery	14:00 – 14:30
Drain oil	14:30 – 14:40
Summary & questions	14:40 – 15:00