Hot Work Permit

Hollins & Reed Contracting Ltd

Permit no.	Site	Exact location
HR-0418	**Unit 3, Canal Side Business Park**	**Basement, beam at grid line C4**

Details					
Contractor	Hollins & Reed	**Issued to**	Priya Shah	**Valid from**	13/10/26 08:00
Valid to	13/10/26 17:00	**RAMS ref**	HR-RAMS-08	**Fire risk ref**	HR-FRA-03

The work	
Hot work to be done	Weld two stiffener plates to the existing steel beam, to the engineer's drawing S-04.
Method	Old bracket ground off. MIG welding with argon-mix gas. One welder, one fire watcher.
Why cold methods fail	The drawing calls for welded plates. Bolts need holes the flange cannot take.

Hazards							
Combustibles in 10 m	☑	**Openings and voids**	☑	**Flammables nearby**	☐	**Dust or lint**	☐
Roof or wall linings	☐	**Below, behind walls**	☑	**Sprinklers, alarms**	☑	**Occupied building**	☑

Precautions	Done	By
Combustibles removed or covered	☑	Reece Ollerton
Floors swept, combustible floors covered	☑	Reece Ollerton
Openings and voids sealed	☑	Reece Ollerton
Non-combustible screens up	☑	Reece Ollerton
Detectors isolated: who restores them	☑	Dan Hollins, zone 1 only
Gas cylinders secured and checked	☑	Priya Shah
Two extinguishers within reach: type	☑	CO2 and dry powder
Fire watcher named, breaks covered	☑	Reece Ollerton
How to raise the alarm	☑	Break glass, ring 999
Hot work ends 2 hours before day end	☑	
Others shielded from arc and sparks	☑	Priya Shah, screens
Fume: LEV or RPE	☑	LEV and RPE, both
Permit shown at the work	☑	

Equipment							
Extinguishers	☑	**Fire blanket**	☑	**Hose reel**	☐	**Gas detector**	☐
Thermal camera	☑	**Welding screens**	☑		☐		☐

Other conditions
No flammable gas below ground. Extraction at the weld, ducted outside. Welder wears RPE as well.
Riser boarded. Watcher checks the office above and behind the riser wall. Site office 0161 496 0142.

Sign-off	Name	Signature	Date	Time
Issued: precautions checked	Dan Hollins	signed	13/10/26	07:50
Accepted: permit understood	Priya Shah	signed	13/10/26	07:55

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Fire watch: continuous for 1 hour, then a check at 2 hours			
When	**Time**	**By**	**Result**
During breaks	12:00 to 12:30	Reece Ollerton	Stopped for the break. Watched basement and riser. Nothing found.
End of hot work	14:30	Reece Ollerton	Welding finished. Continuous watch started.
1 hour after the end	15:30	Reece Ollerton	Watch kept the whole hour. Office above and riser checked.
2 hours after the end	16:30	Dan Hollins	Basement, riser and office above checked. Nothing found.

Cancellation	
Work stopped at	14:30 on 13 October. Plates welded.
Area checked, images kept	Walked at 16:30. Two thermal images of the riser in the job file.
Detectors restored by	Dan Hollins. Back on 12:00, off again 12:30, back on 14:35. Panel normal.
Equipment removed	Welder, cylinder and screens out by 15:00. Riser boards stay.

Handback	
Area returned to	Dan Hollins, for the next trade
Notes	Welds to be inspected by the engineer. Not part of this permit.

Sign-off	Name	Signature	Date	Time
Extended: new end time	Not extended			
Cancelled: area checked	Dan Hollins	signed	13/10/26	16:35
Handed back: area returned	Dan Hollins	signed	13/10/26	16:40