

CEMENT RECORDS

Use this form when the supplier IS NOT a ‘Quality Endorsed Company’.  
(Exception for new supply).

**Minimum Frequency** - QUARTERLY / TYPE / SUPPLIER.

1. Retain a manufacturer's test certificate for each Type per Supplier per Quarter.  
2. Record details and compare to minimum acceptable specifications.

*Note: This form shall also be completed for a new supplier or new type prior to or upon delivery.*

QUARTER ENDING: Mar \_\_\_\_ ☐ Jun \_\_\_\_ ☐ Sep \_\_\_\_ ☐ Dec \_\_\_\_ ☐

Or, new supplier or new type ☐

**If non-conforming do the following:**

a. Advise the designated quality coordinator of non-conformance and provide them with a copy of this form. – *NCR shall be raised.*  
b. Identify unused cement on site, reject if outside minimum specification.  
c. Notify supplier of non-conformance.  
d. Examine test performance of completed products/cylinders to identify potential production defects.

DATE	SUPPLIER	DOCKET No.	CERTIFICATE No.	CEMENT TYPE	QA INITIALS			
					Properties meet AS3972		Cement meets Civilmart Poles Spec.	
					Yes	No	Yes	No

Poles Cement Specification

All cements shall comply with the relevant clauses of AS3972 table 1, except that:  
a. All types (except GB) shall contain no mineral additions without prior written agreement from Civilmart Poles.  
b. The following restrictions shall apply:

TYPE	**C <sub>3</sub> S content	Fineness Index *	Initial Set - Hrs.	Total Alkali NA <sub>2</sub> O equivalent	SO <sub>3</sub> content	C <sub>3</sub> A (informative)
GP	≥ 55%	≥ 350	≤ 2.5	≤ 0.8%	≤ 3.0 %	Record Result to 0.1%
GB	≥ 55%	Max.15% on 45µm sieve	≤ 3.0	≤ 0.8%	≤ 3.0 %	Record Result to 0.1%
HE	≥ 50%	≥ 380	≤ 2.5	≤ 0.8%	≤ 3.0 %	Record Result to 0.1%
SR	≥ 55%	≥ 330	≤ 3.0	≤ 0.8%	≤ 3.0 %	Record Result to 0.1%

Particular cements which do not comply with these latter requirements can be used but only after gaining written approval from the Regional/Area or Manufacturing Manager.

Certain products, contracts or processes may require individual specifications.

\* Minimum fineness indices should be agreed with individual suppliers during contract negotiations but should not be less than these values.

\*\* It is recommended that the clinker or OPC used to make the blend have a C<sub>3</sub>S as indicated for GB. Ideally the blend should contain at least 75% by mass of OPC.

**Document History:**

Version No.:	Date:	Description	Made by	Reviewed by	Approved by
1	02/072024	Initial Issue	Joshua Myhill	Joshua Myhill	Joshua Myhill

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