



ENGINEERING STANDARDS

Material Specification

LIMITED USE
HN1774

Hydraulic Sealant Anaerobic

Do Not Use on New Programs; No Replacement

1. DESCRIPTION

The material defined by this specification is a methacrylate ester which cures in anaerobic conditions in combination with metallic surfaces to form a tough plastic like seal. It is a Fast curing material which possesses excellent resistance to hydraulic oils, fuels and chemicals. It has higher strength than HN1755 and will cure faster.

2. PROPERTIES

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|-----|--------------------|---|------------------|
| 2.1 | Colour | - | Brown |
| 2.2 | Viscosity at 22° C | - | 400 CPS |
| 2.3 | Gap filling | - | Up to 0.12mm |
| 2.4 | Temperature range | - | -55° C to 150° C |

3. APPROVAL, INSPECTION AND REJECTION

Refer HN 1000, Clauses A and C.

4. HAZARDOUS MATERIALS

Refer HN 1000, Clause H.

5. RESTRICTED CHEMICALS

Refer HN 1000, Clause J.

6. APPROVED SUPPLIERS AND MATERIALS

APPROVED SUPPLIER	APPROVED MATERIAL
Loctite Australia	Loctite 569

7. REFERENCES

HN1755	HN 1000
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8 Release and Revisions

This standard was originated in April 1985. It was first published in April 1985.

Issue	Publication Date	Description (Organization)
1	APR 1985	Initial publication.
2	SEP 2000	Editorial and Formatting corrections; Expanded section 3 into sections 3, 4 and 5; Added Reference section.
3	FEB 2016	Limited for Current Use. (Materials)