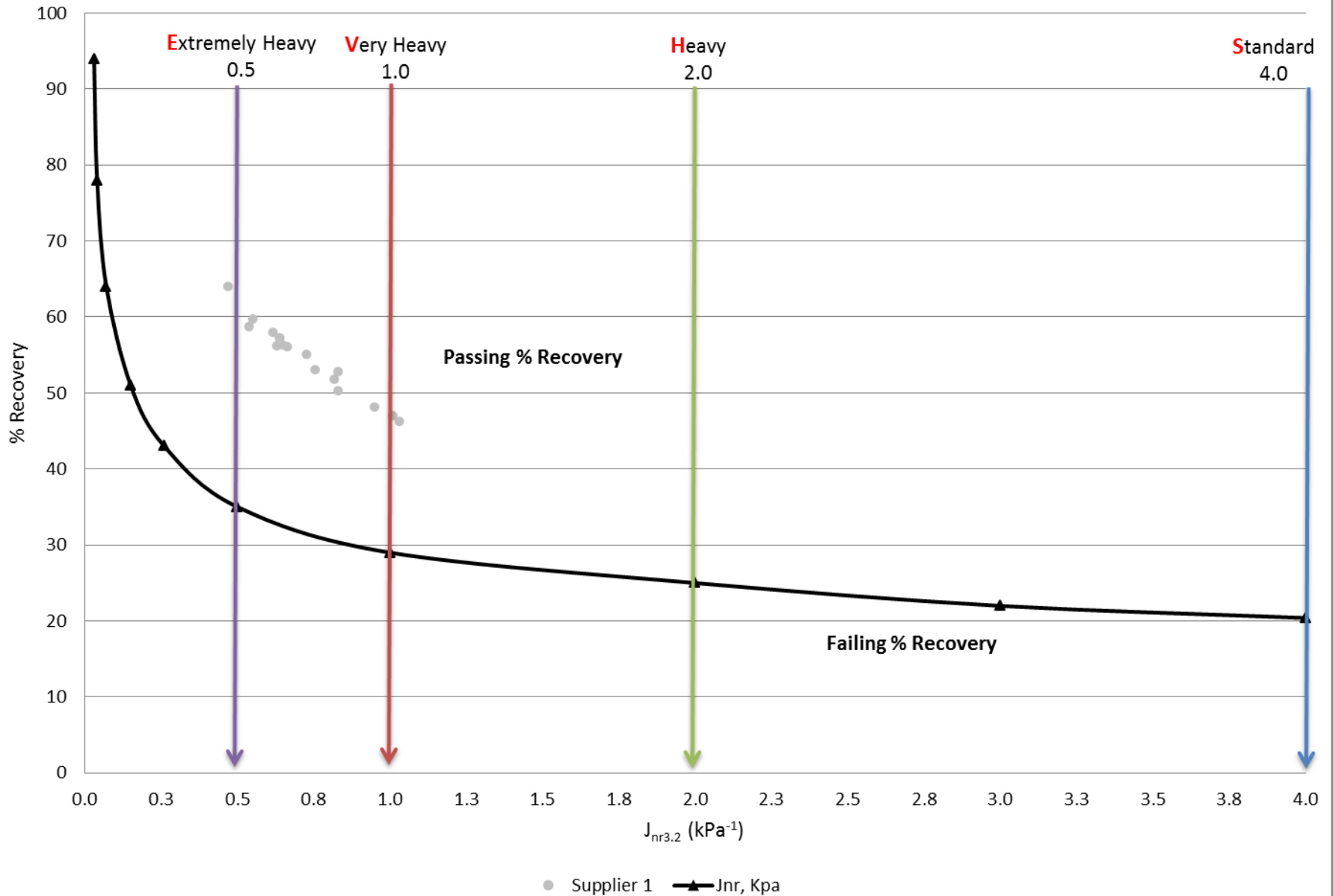


**MSCR DATA
OREGON COOPERATIVE TEST
GROUP**

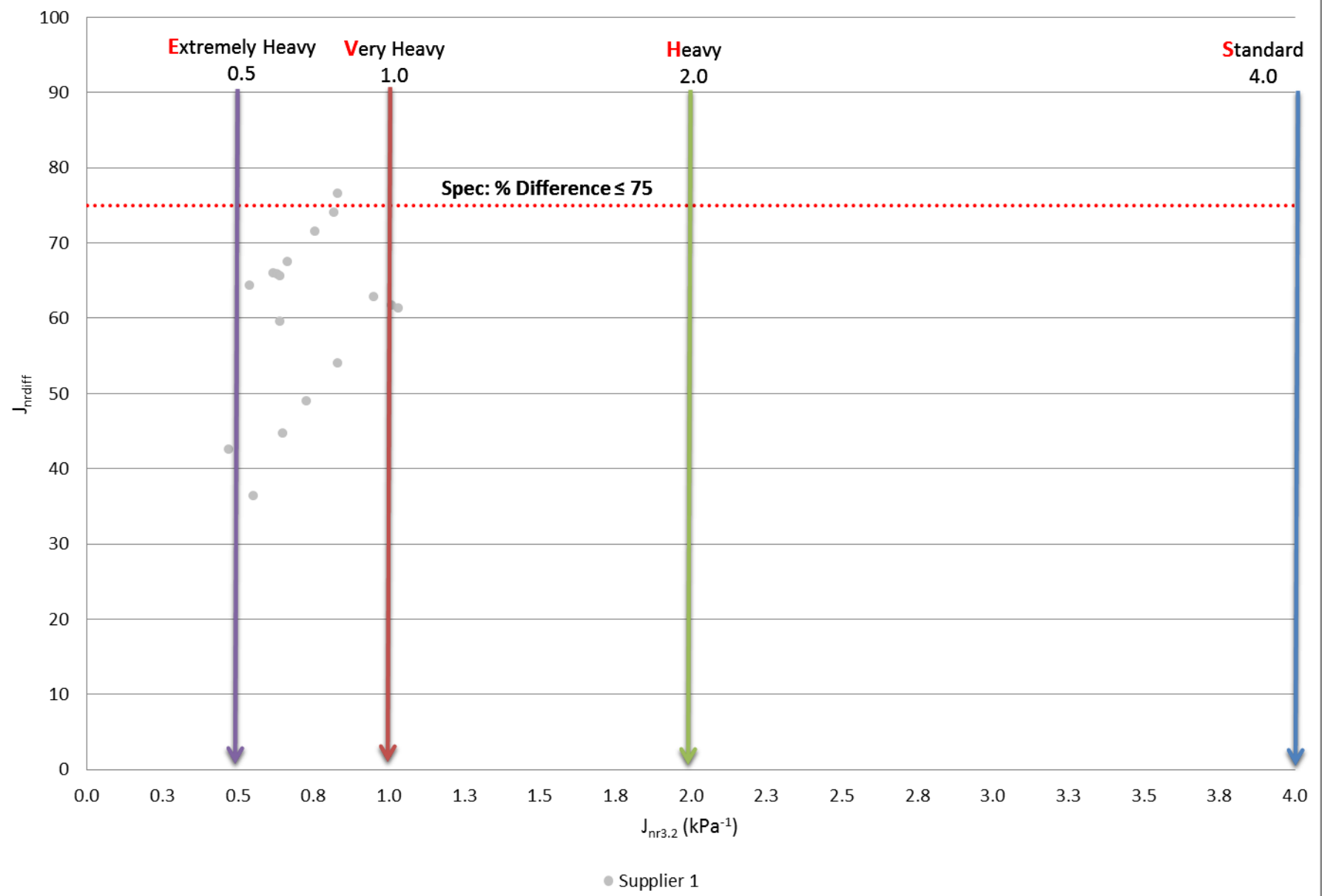
Data

- Data from 2009 to 2016
- Plotted from reported data
- Color of data represents different years and different suppliers
- Some binders tested at 6 °C lower (grade bumping issue)

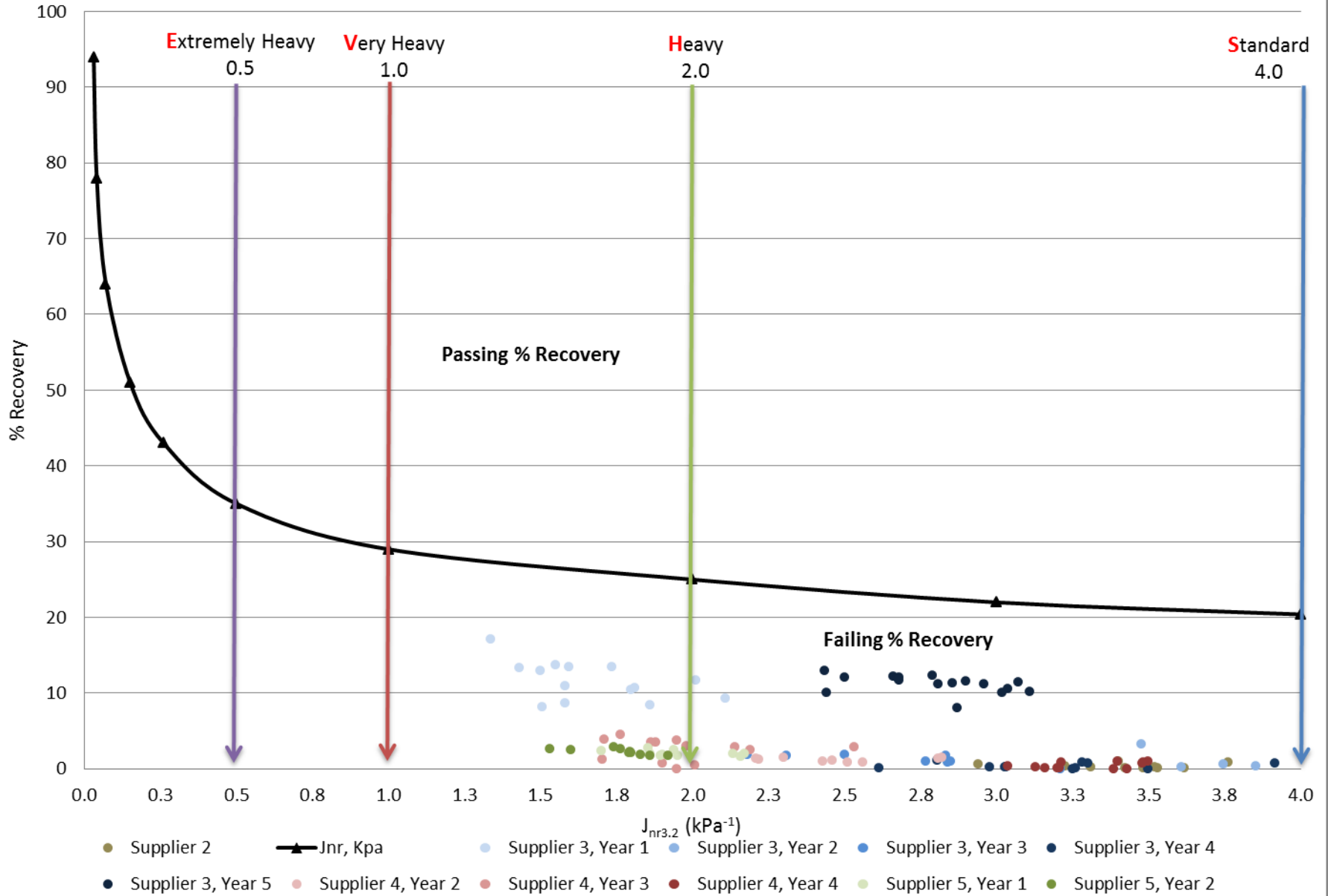
PG 58-34 (PG 58S-34) Elastic Response



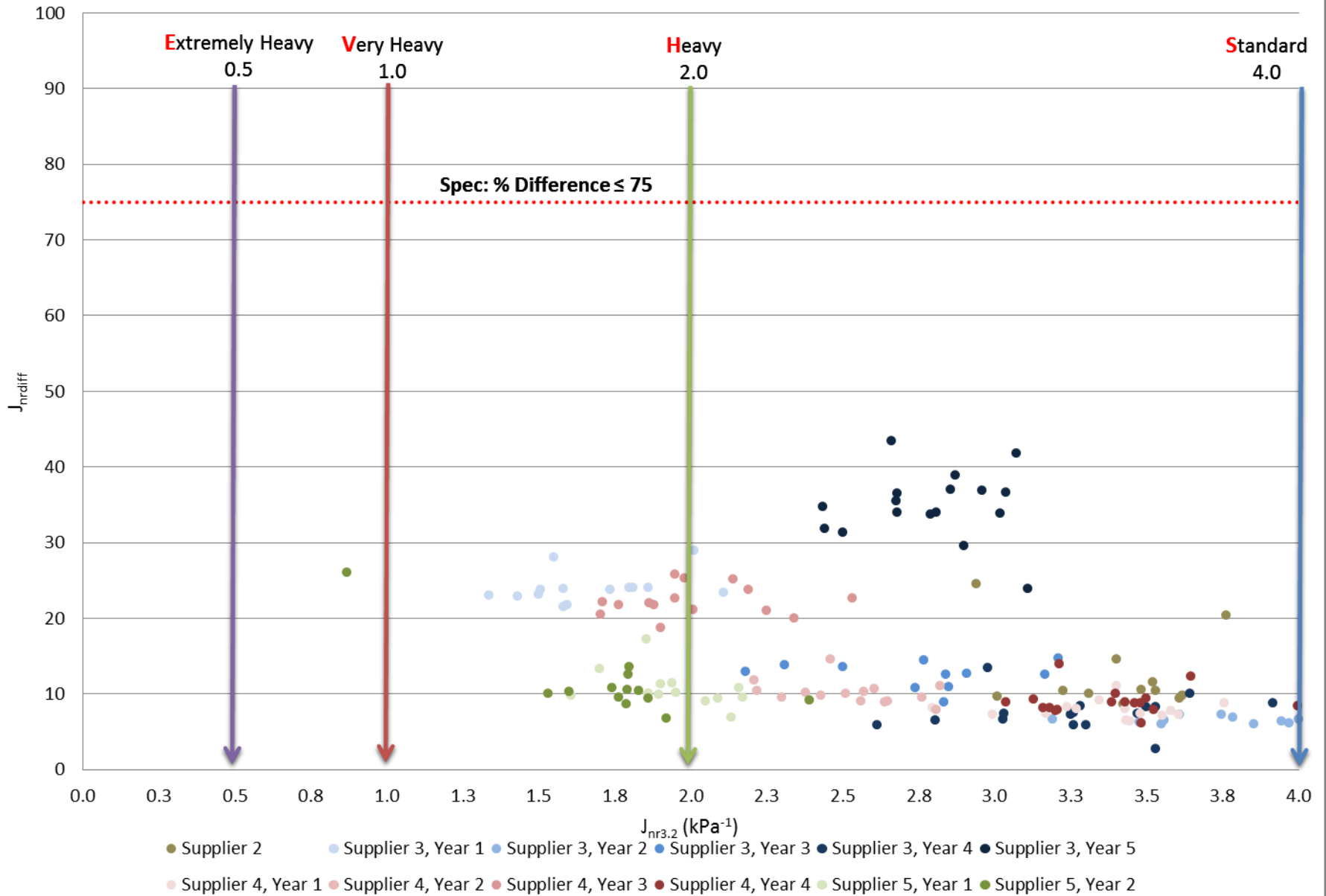
PG 58-34 (PG 58S-34) $J_{nr\text{diff}}$



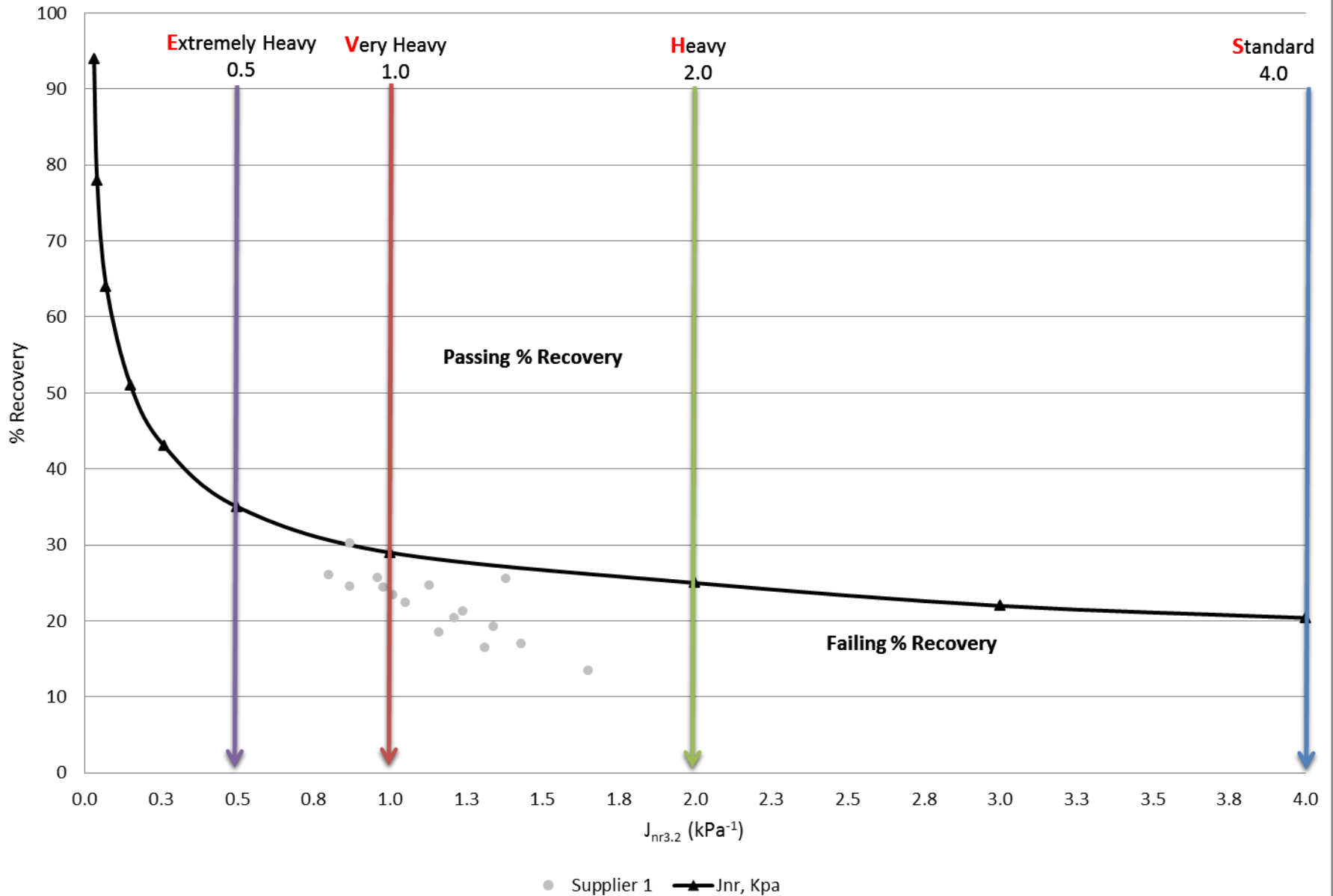
PG 64-22 (PG 64S-22) Elastic Response



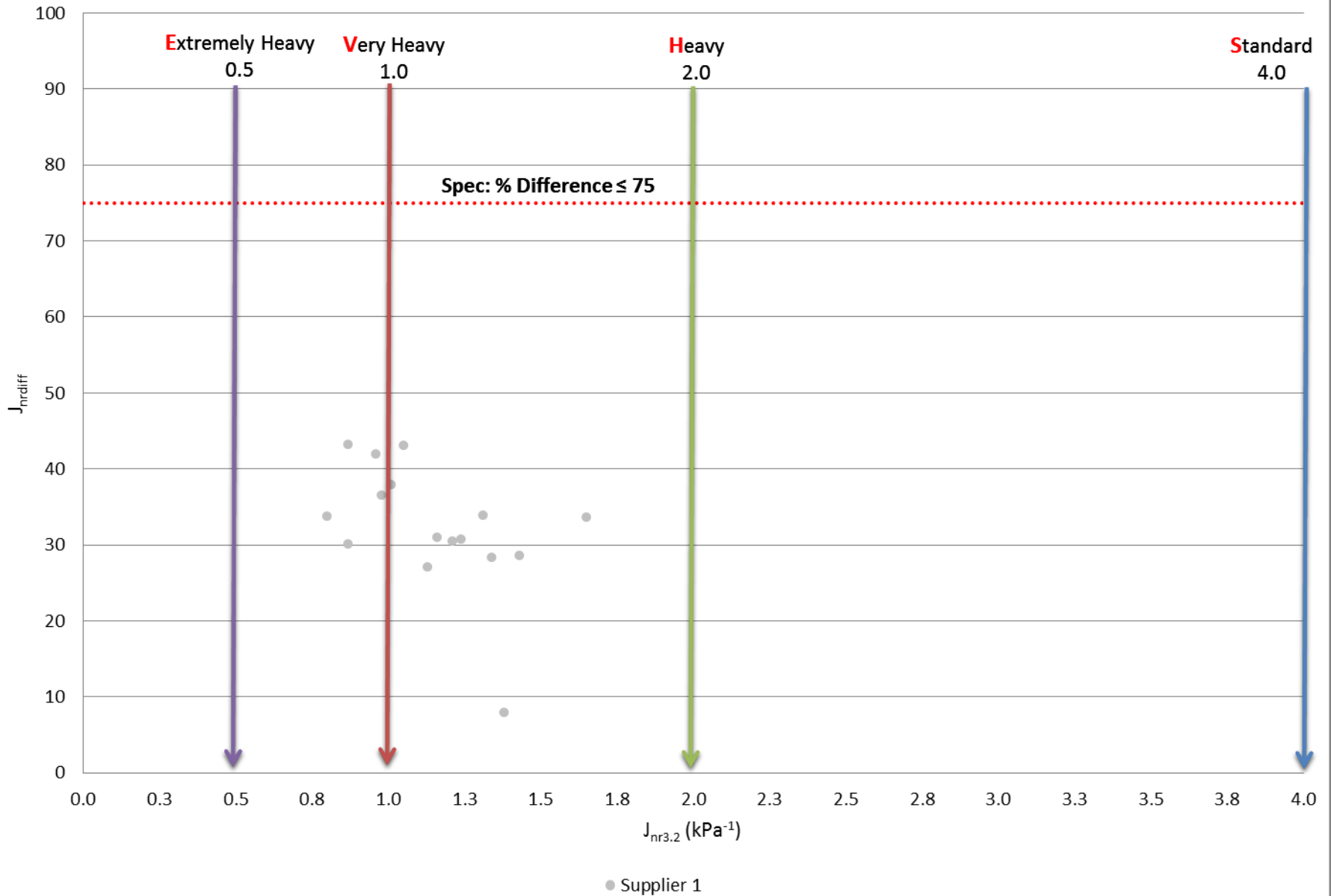
PG 64-22 (PG 64S-22) $J_{nr\text{diff}}$



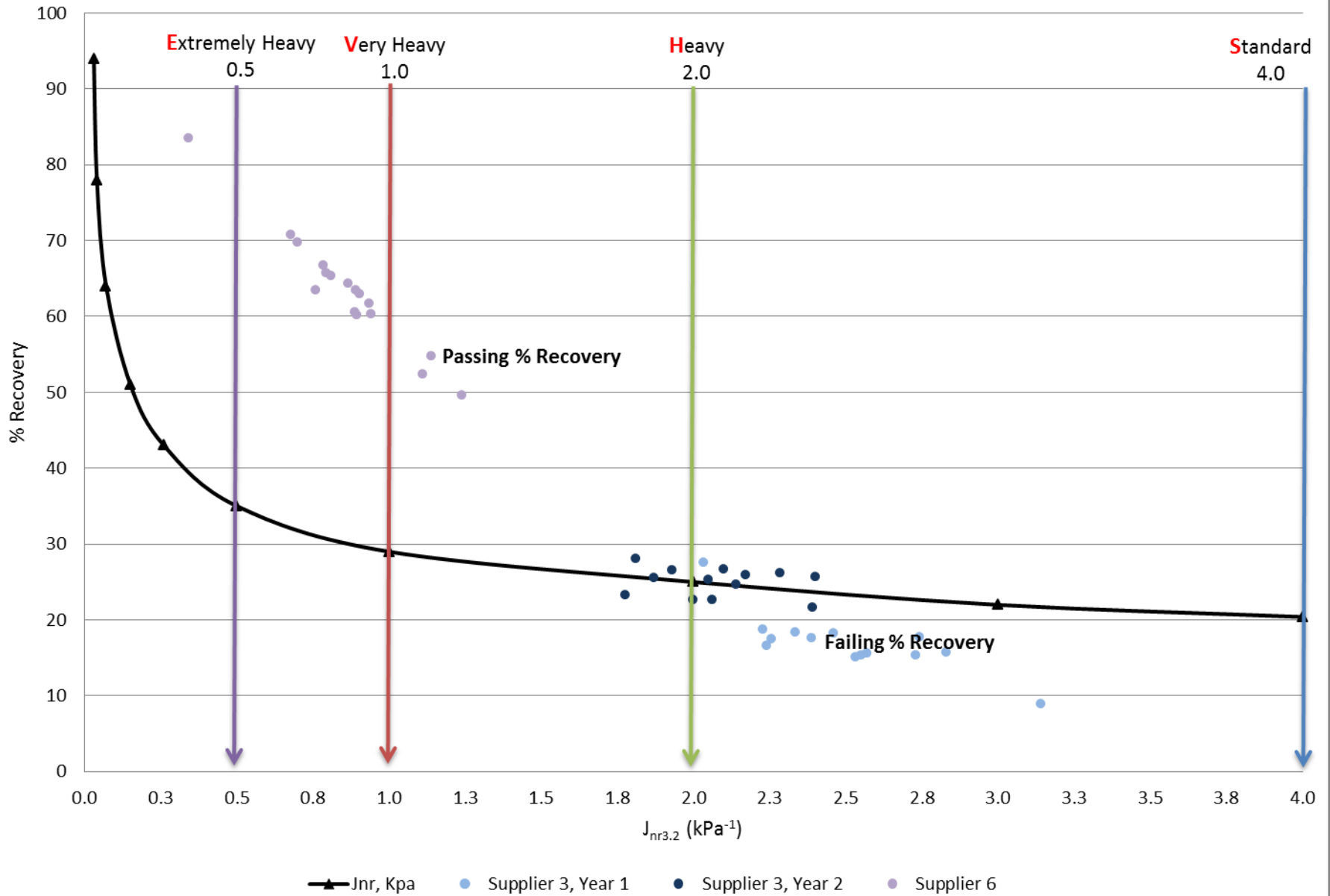
PG 64-22 (PG 64S-22) Elastic Response @ 58C



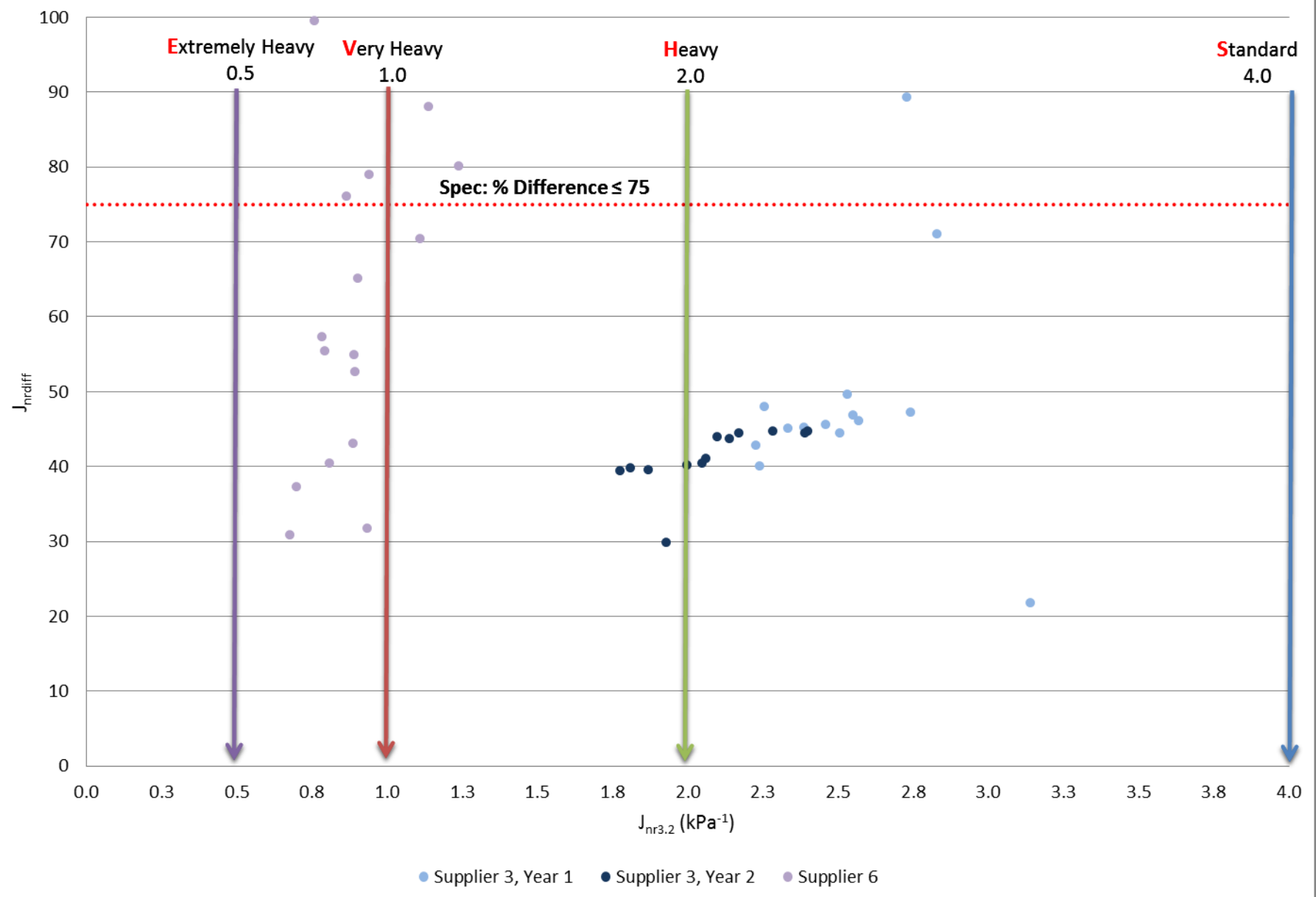
PG 64-22 (PG 64S-22) $J_{nr\text{diff}}$ @ 58C



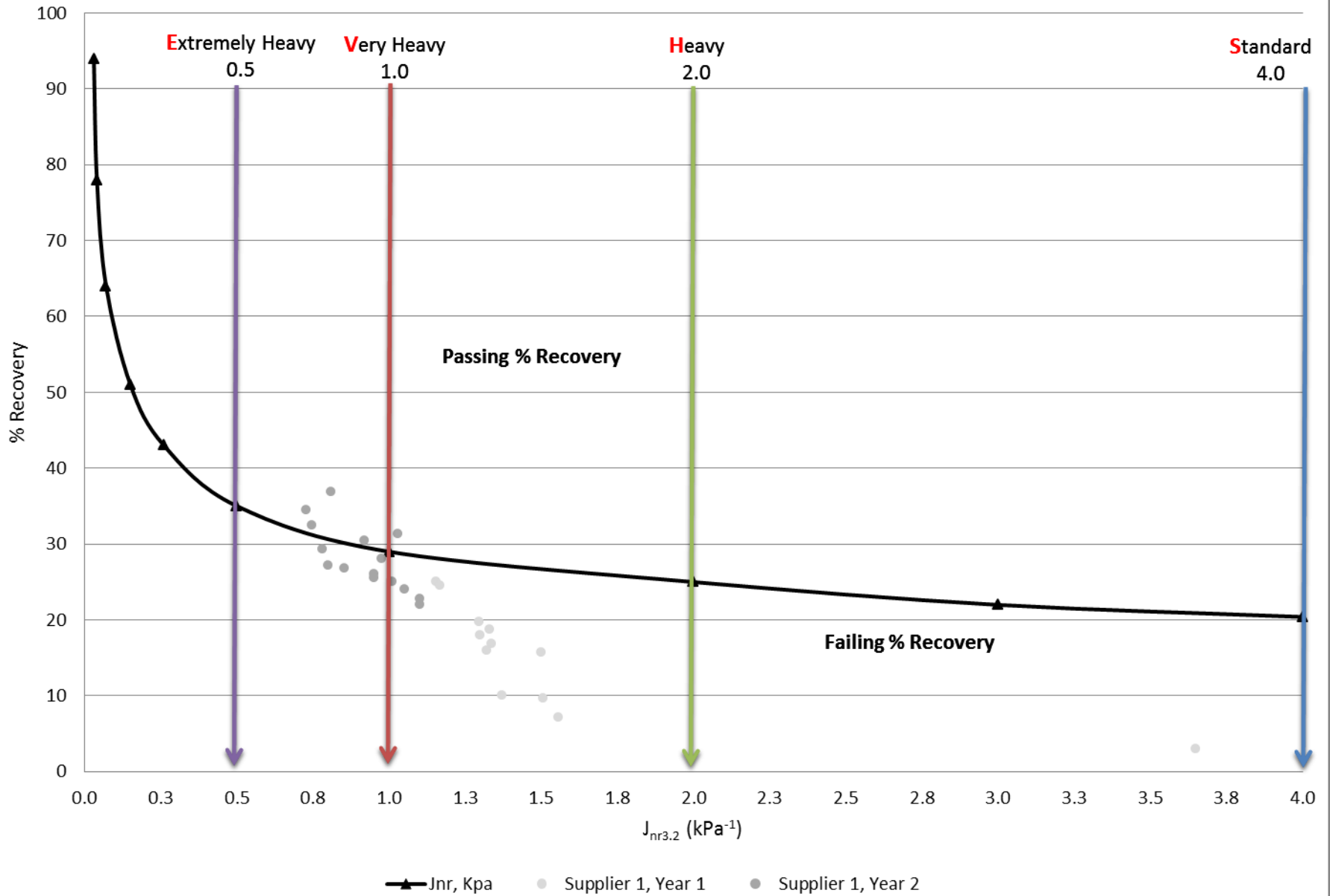
PG 64-28 (PG 64S-28) Elastic Response



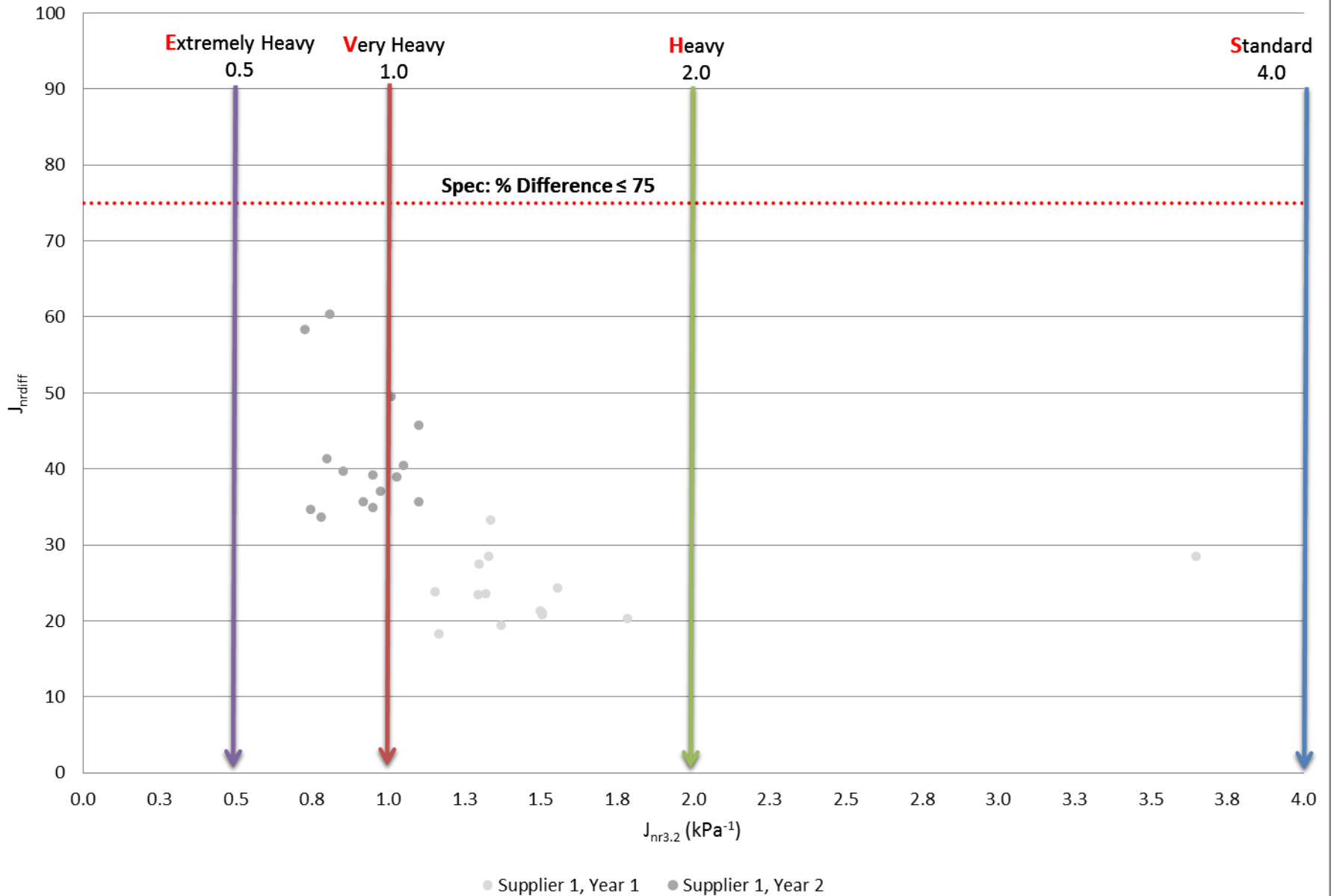
PG 64-28 (PG 64S-28) $J_{nr\text{diff}}$



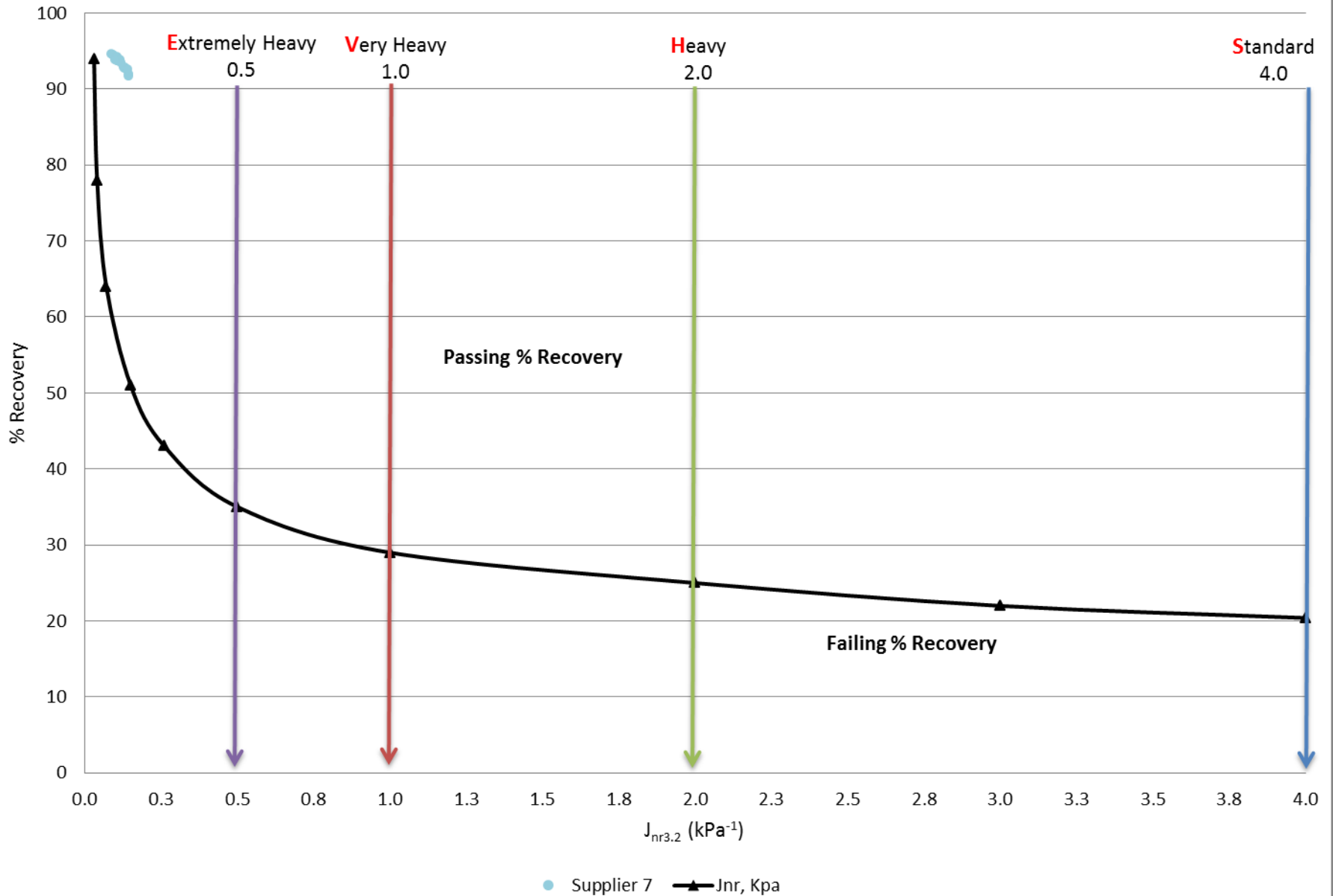
PG 64-28 (PG 64S-28) Elastic Response @ 58C



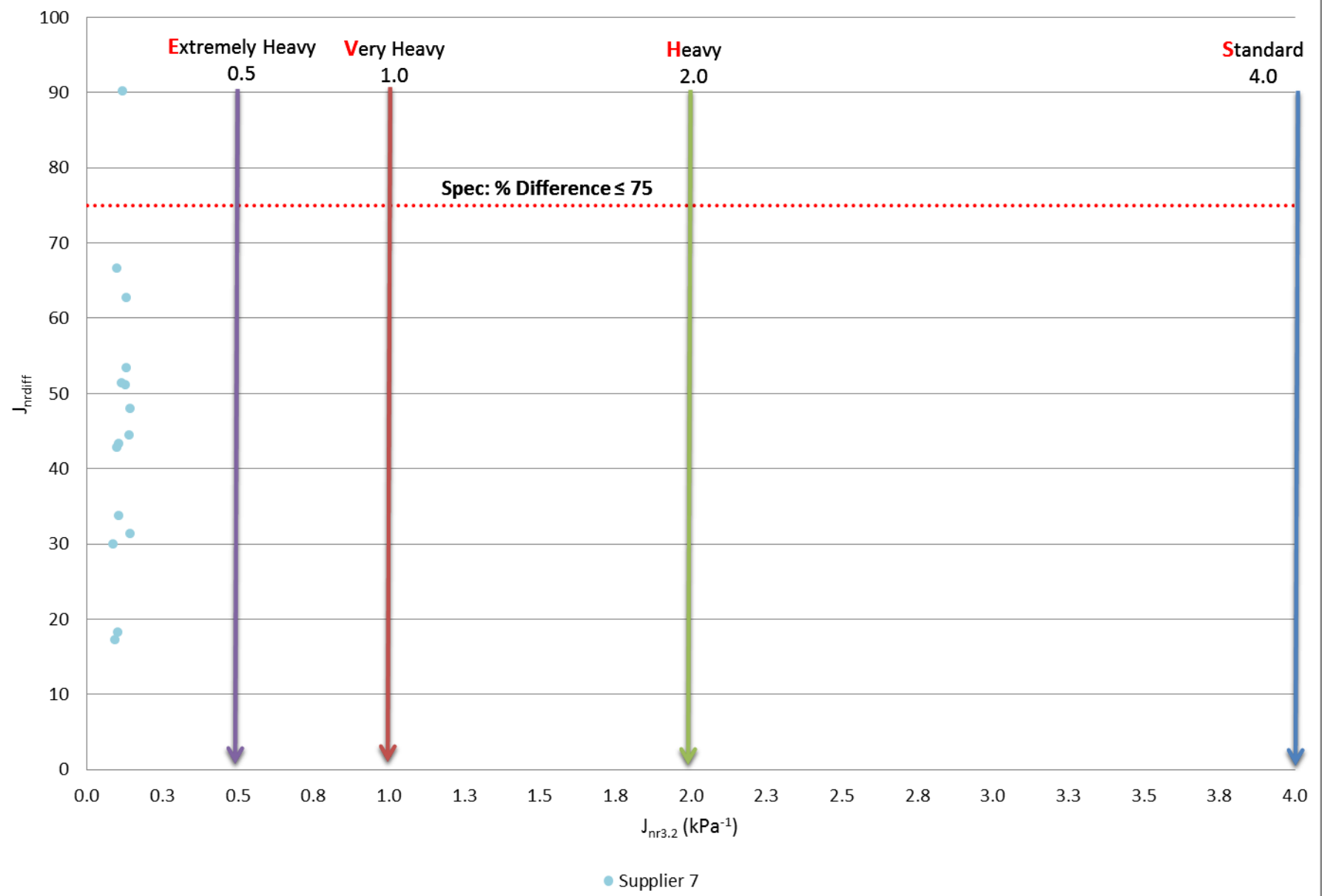
PG 64-28 (PG 64S-28) $J_{nr\text{diff}}$ @ 58C



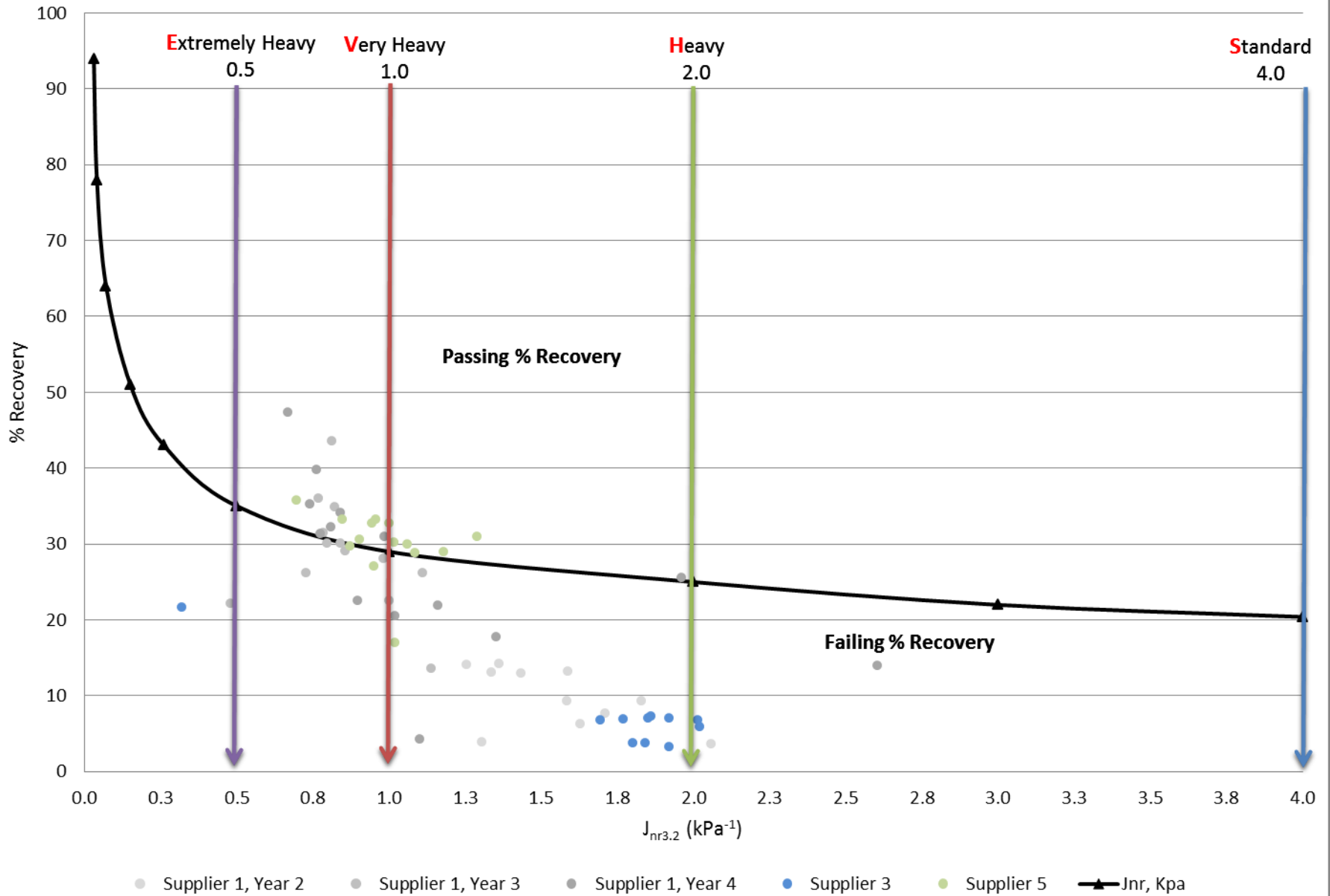
PG 64-34 (PG 64S-34) Elastic Response



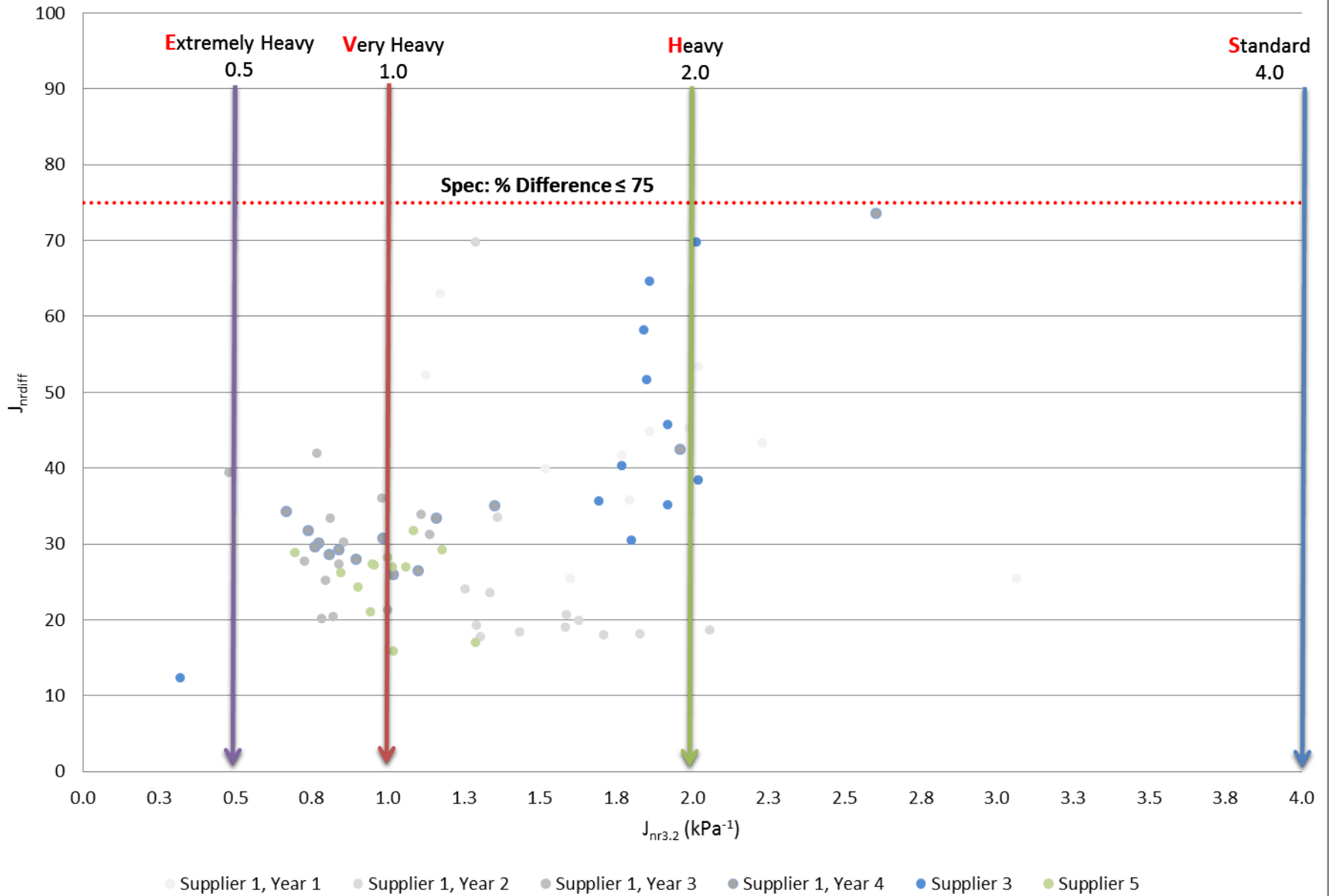
PG 64-34 (PG 64S-34) $J_{nr\text{diff}}$



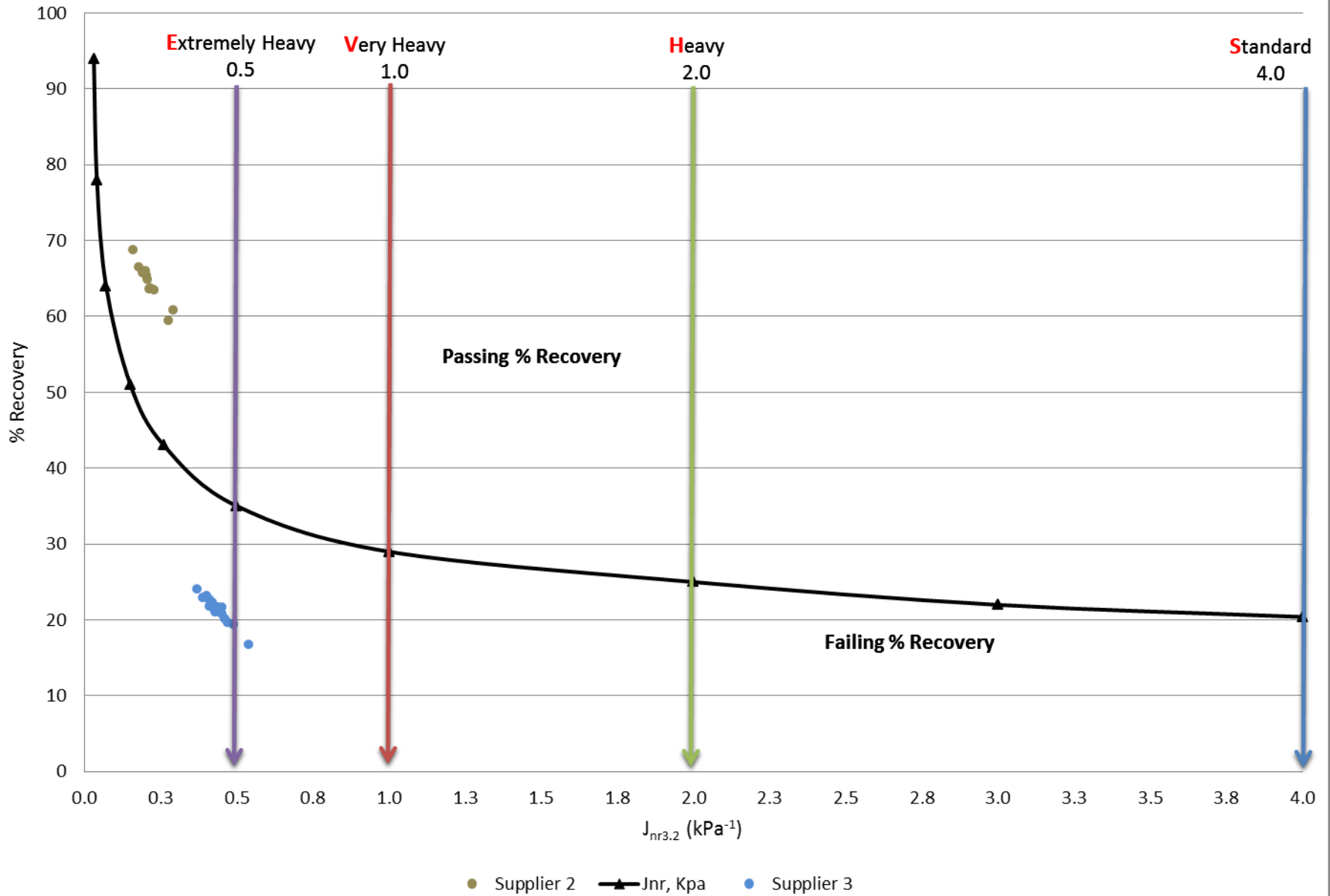
PG 70-22 (PG 70S-22) Elastic Response @ 64C



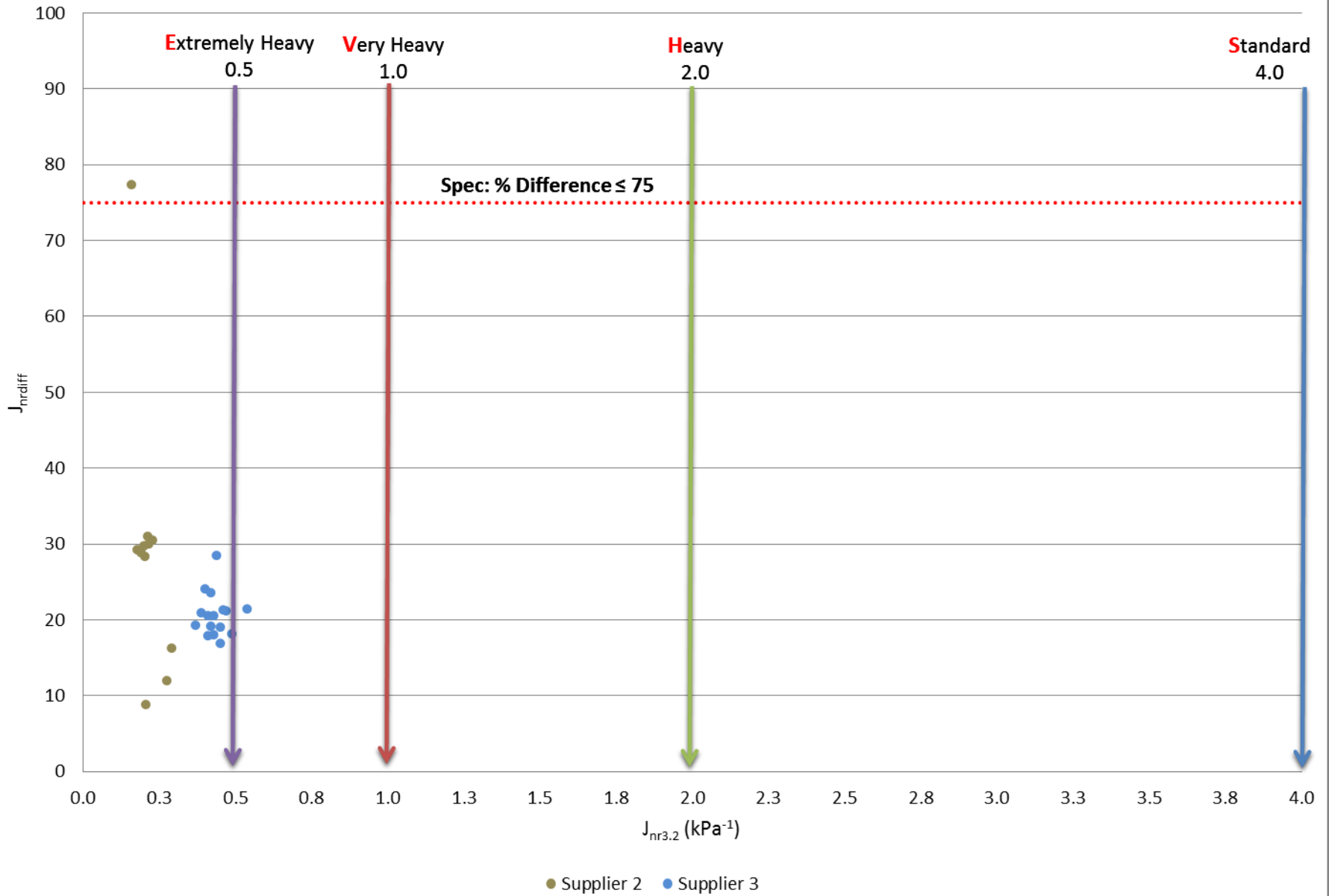
PG 70-22 (PG 70S-22) $J_{nr\text{diff}}$ @ 64C



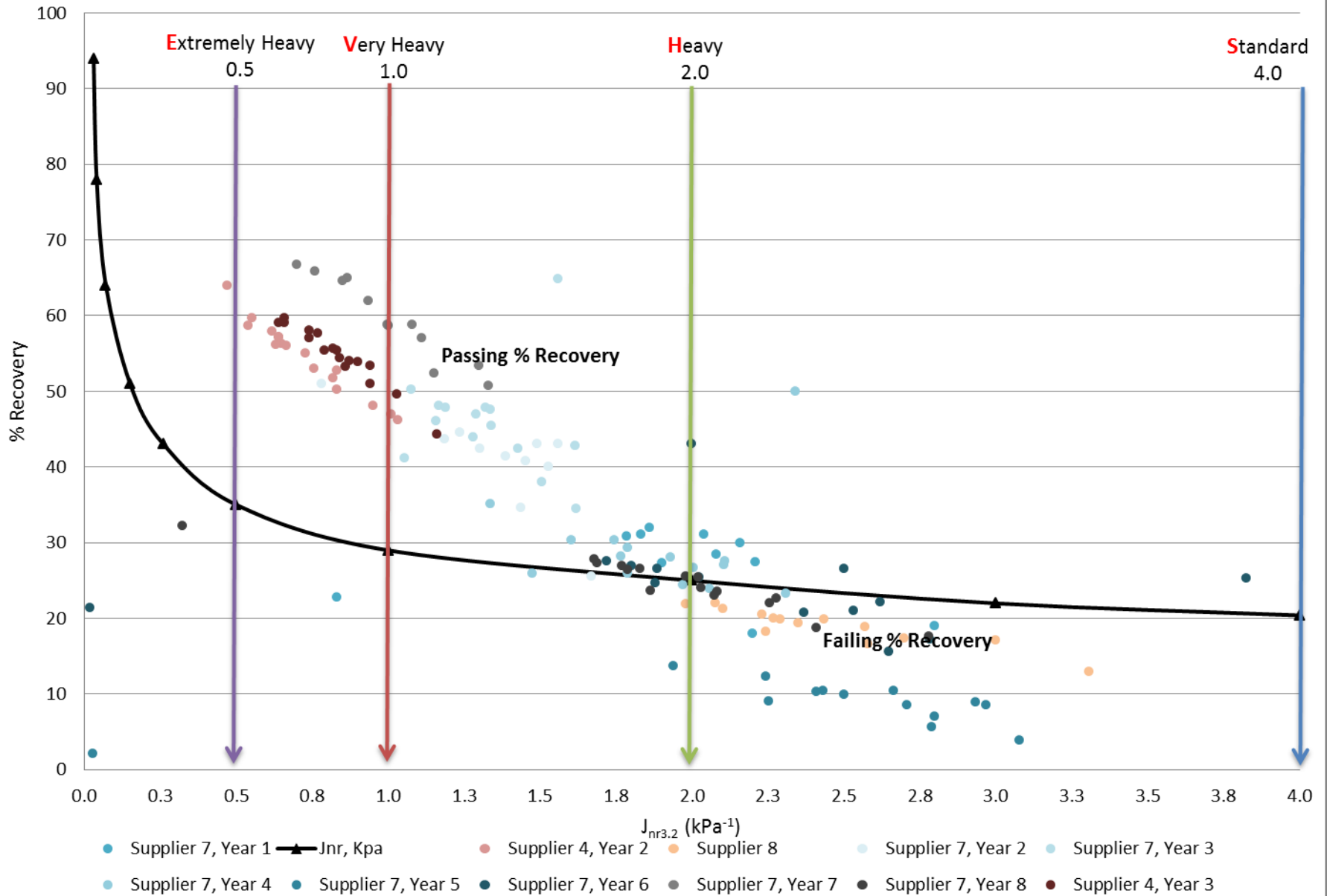
PG 70-22 (PG 70S-22) Elastic Response @ 58C



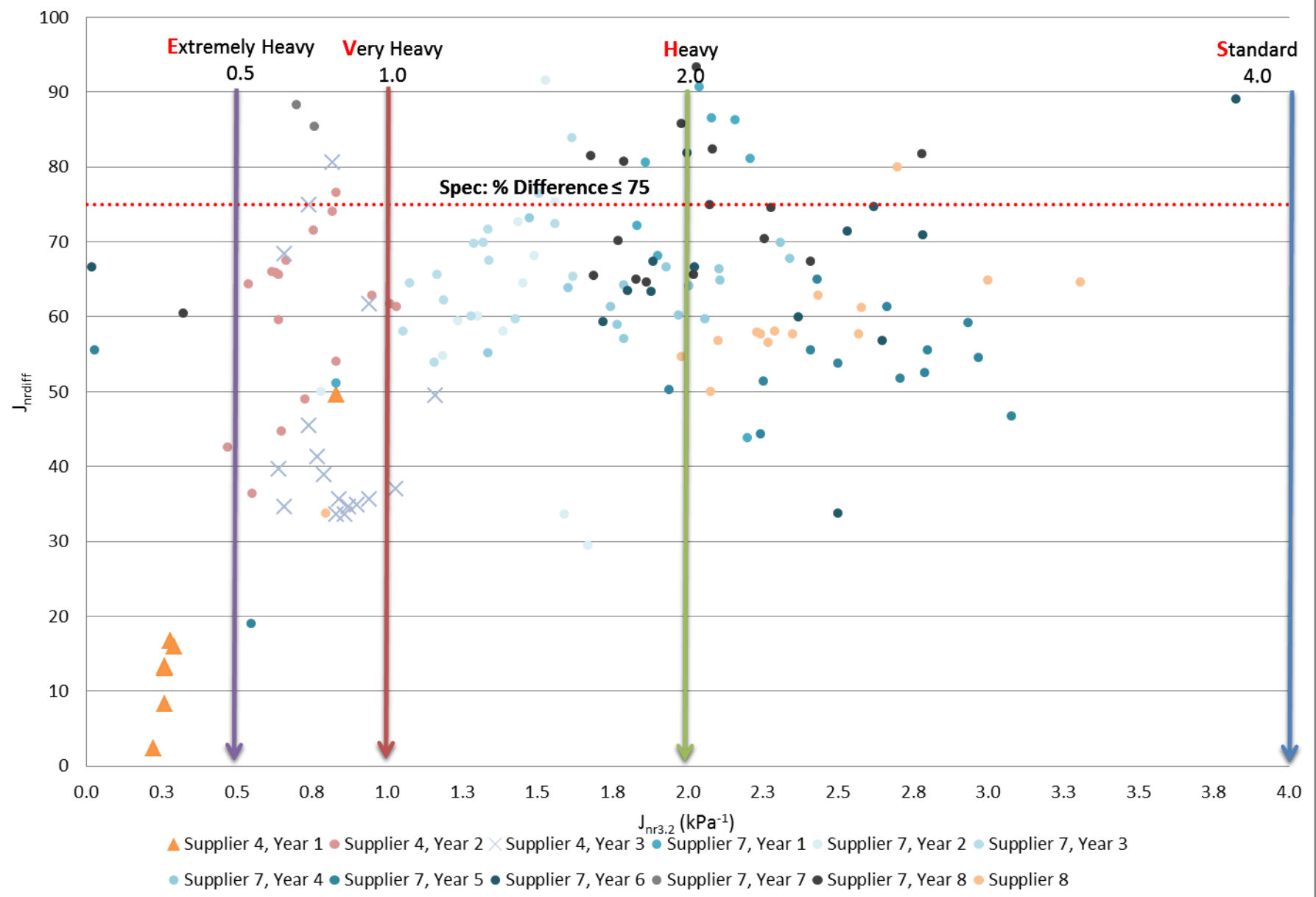
PG 70-22 (PG 70S-22) $J_{nr\text{diff}}$ @ 58C



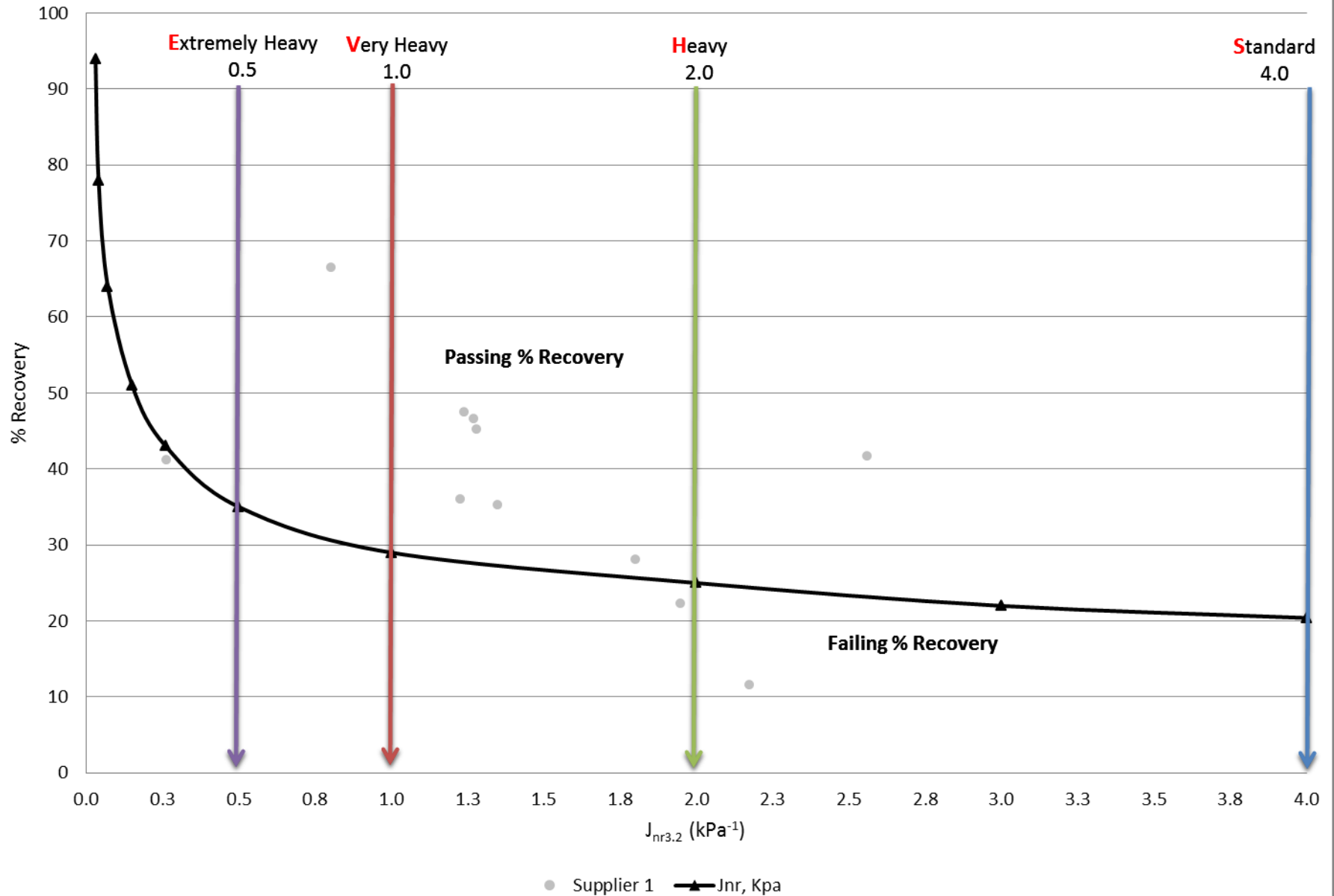
PG 70-28 (PG 70S-28) Elastic Response



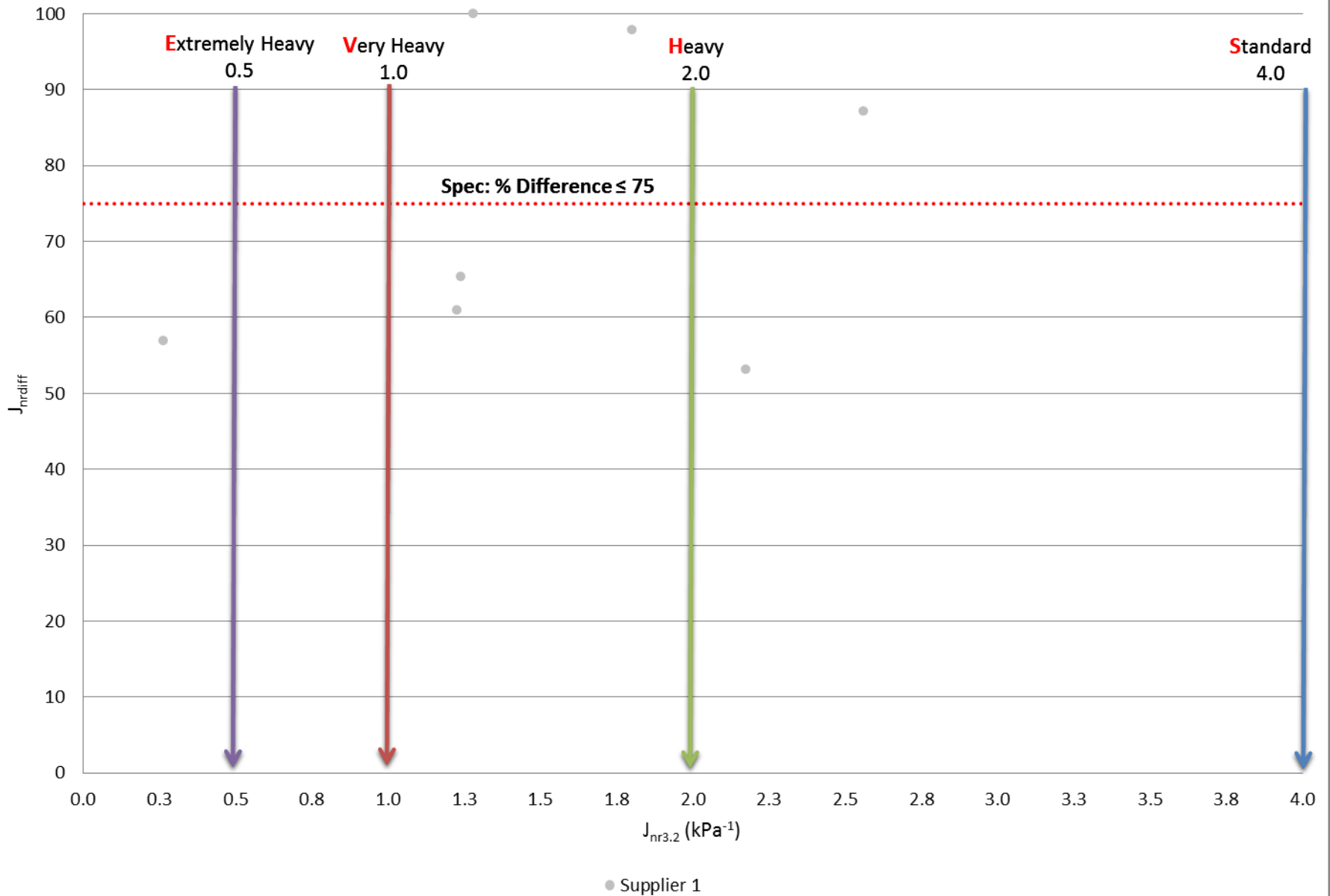
PG 70-28 (PG 70S-28) $J_{nr\text{diff}}$



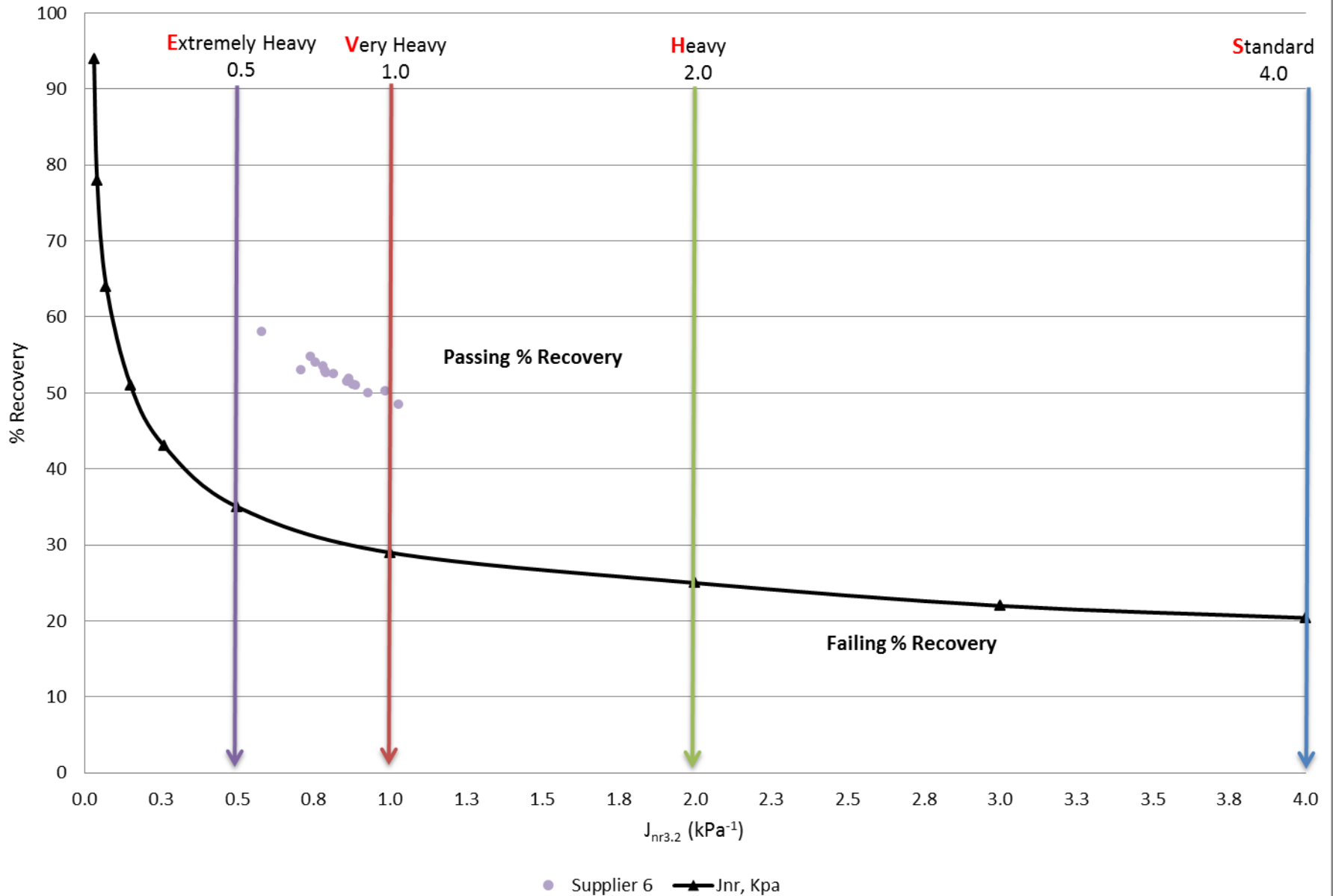
PG 70-28 (PG 70S-28) Elastic Response @ 64C



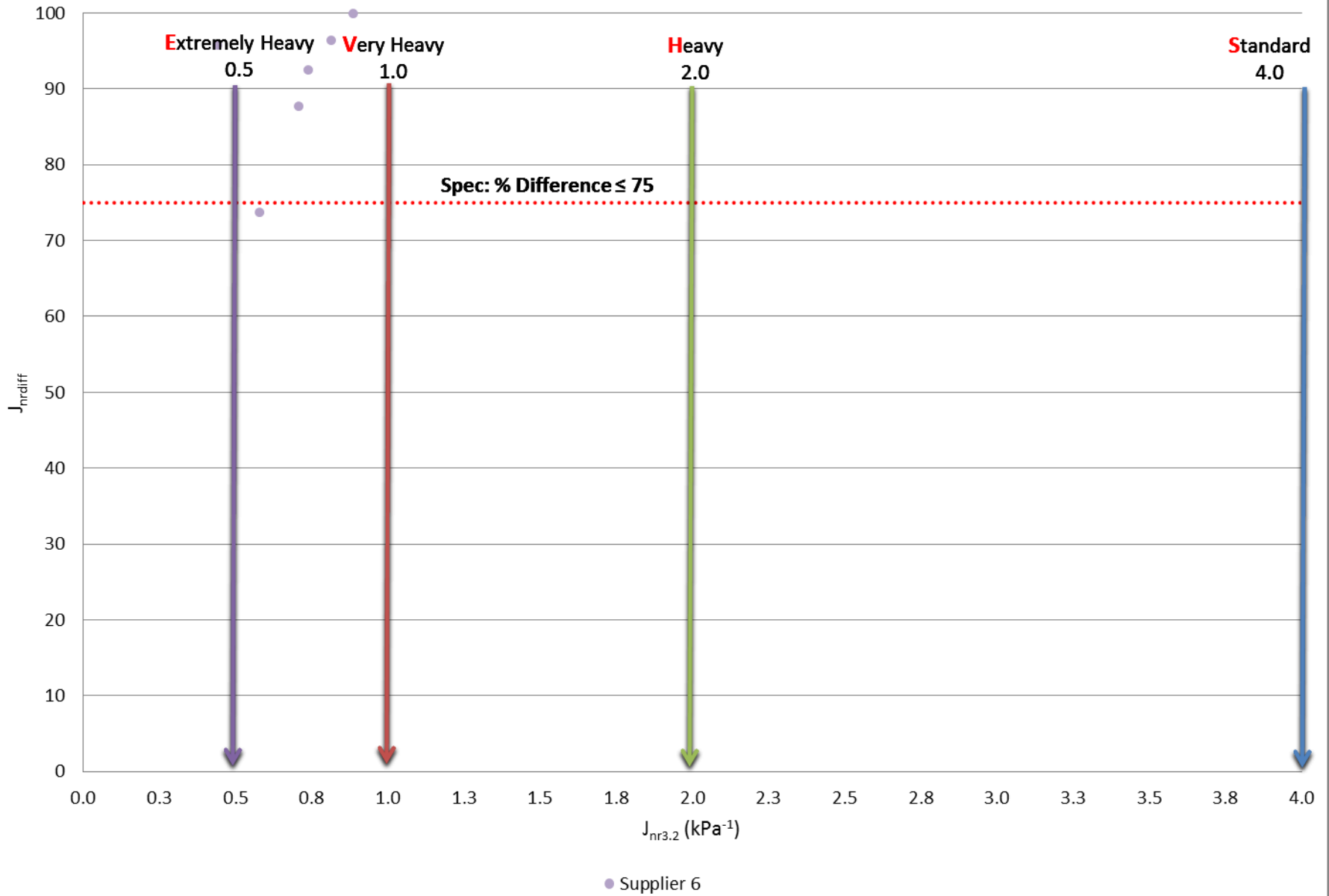
PG 70-28 (PG 70S-28) $J_{nr\text{diff}}$ @ 64C



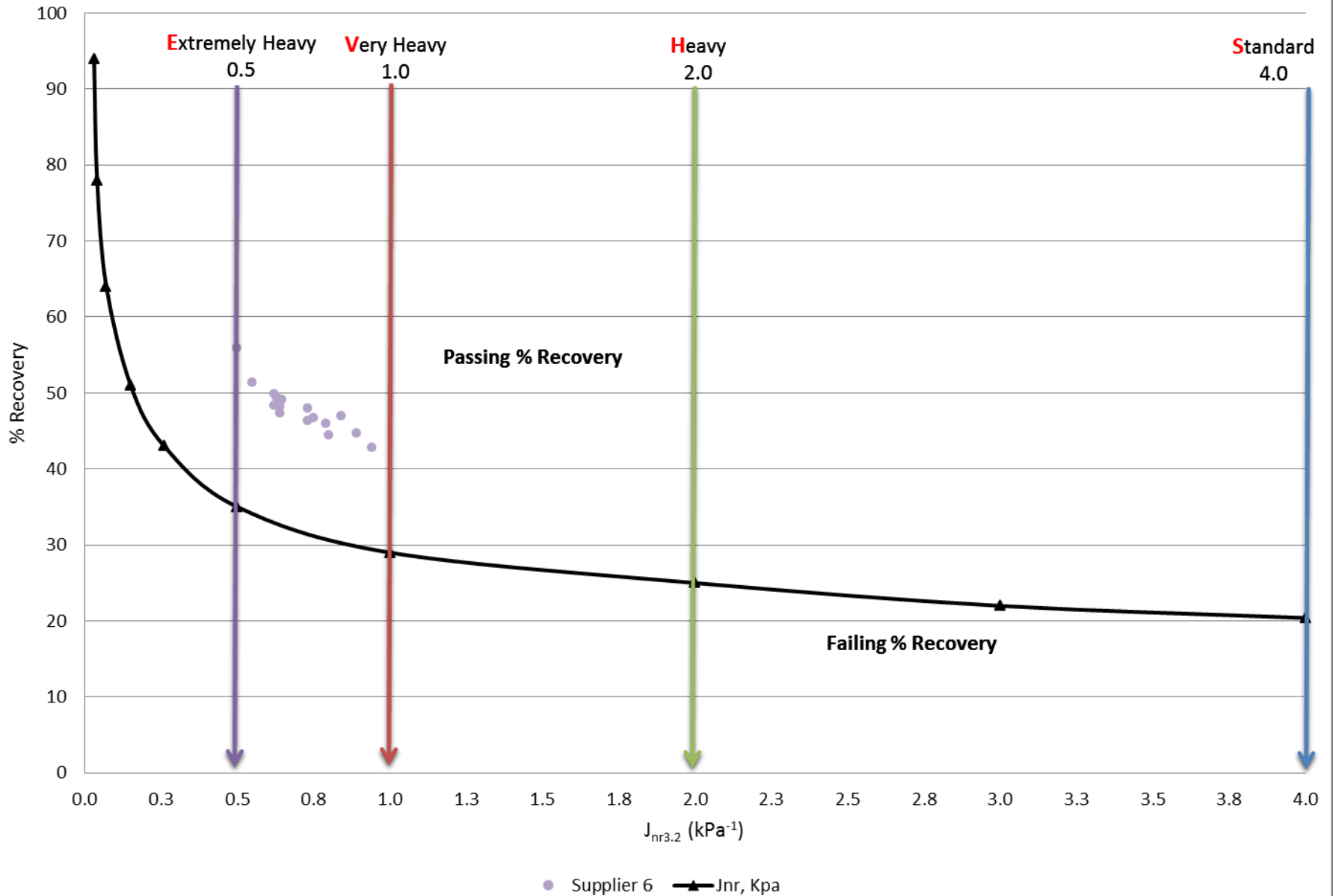
PG 76-22 (PG 76S-22) Elastic Response



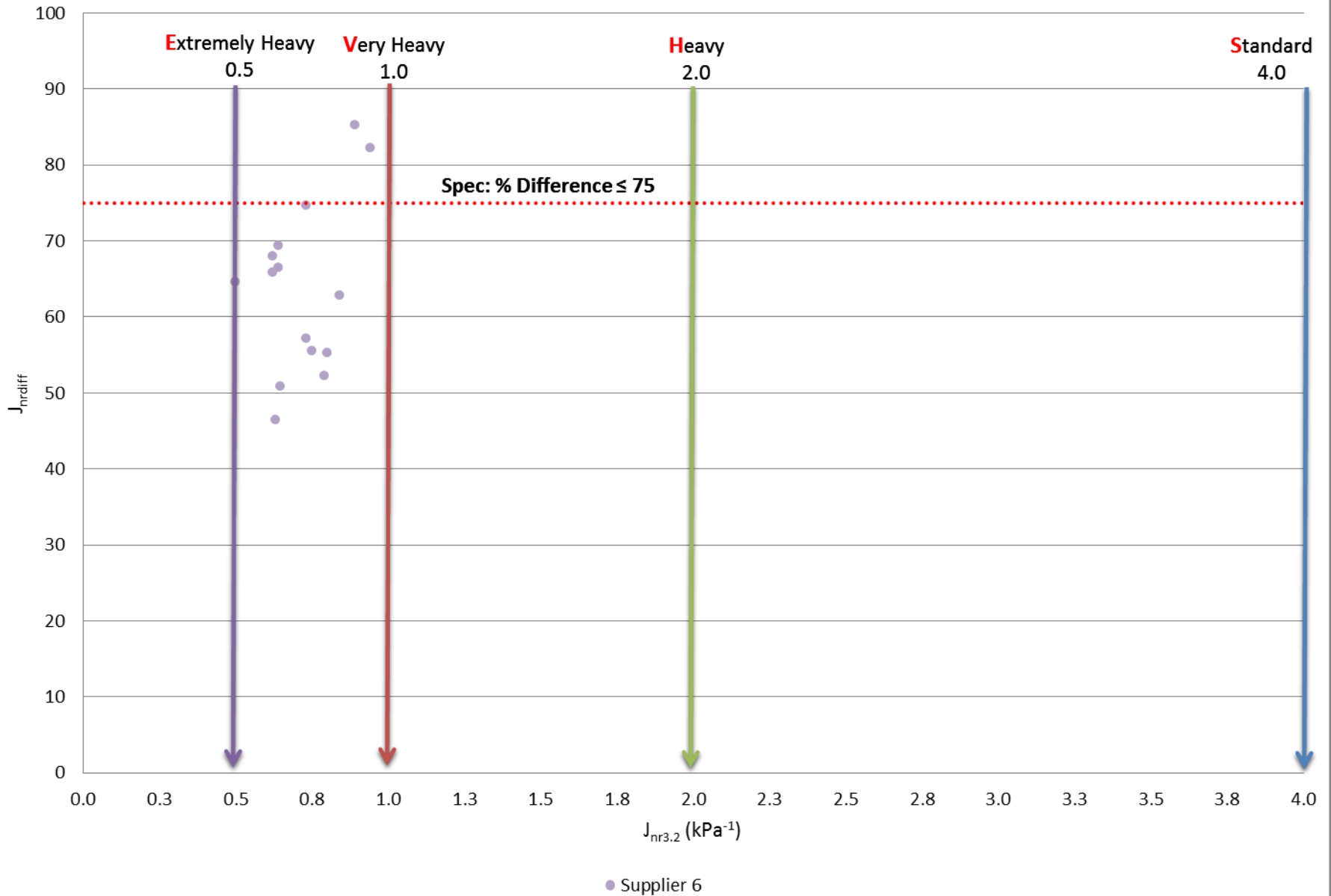
PG 76-22 (PG 76S-22) $J_{nr\text{diff}}$



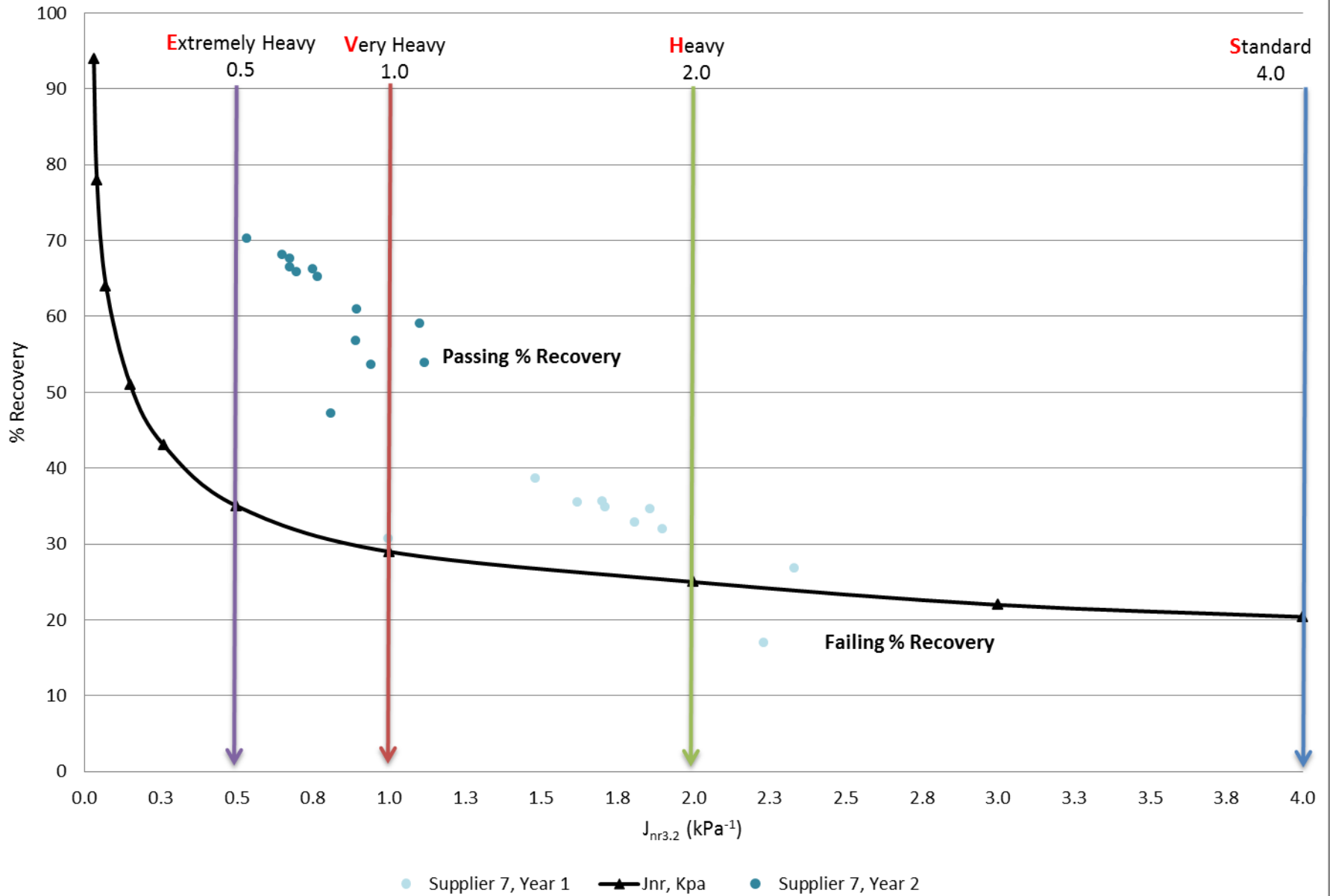
PG 76-22 (PG 76S-22) Elastic Response @ 70C



PG 76-22 (PG 76S-22) $J_{nr\text{diff}}$ @ 70C



PG 76-28 (PG 76S-28) Elastic Response



PG 76-28 (PG 76S-28) $J_{nr\text{diff}}$

