

**Non-Confidential version of Confidential Attachment 4 from
Statement of Essential Facts 483**

End-user feedback regarding the circumvention goods

Robert Riva, Superintendent Draglines Maintenance

1. What model/specifications of “inno 9” product have you purchased (for example, 9x31, 9x31P or 9x26CP etc.) from Haggie Reid?

9x31 and 9x31P.

2. Are Use or purpose of the 9 strand same as 6 and/or 8 strand wire ropes?

It is for the use on draglines however improved outcomes are expected.

3. Did you purchase 9 strand wire ropes for a different purpose compare to 6 and/or 8 strand wire ropes? Please specify the factors for this purchasing decision.

We trailing 9 strand ropes because we would like to see if there are better than 6 and 8 strand ropes

4. What were the factors you decided to replace 6 and/or 8 strand wire ropes with 9 strand wire ropes?

We are interested in the greater flexibility and rope life of 9 strand ropes as advised by Haggie Reid.

5. What physical differences you have observed in 9 strand wire ropes compared to 6 and/or 8 strand wire ropes?

Will see how the trials go.

6. What functional differences compared to 6 and/or 8 strand wire ropes?

It is too early in our trials to tell. Haggie Reid advised that the 9 strand ropes will be more flexible so easier for our maintenance crews to work with.

7. What are the commercial differences you have observed in 9 strand wire ropes compared to 6 and/or 8 strand wire ropes?

9 strand ropes cost more but should achieve up to 15% improvement on rope life over 6 and 8 strand ropes as Haggie has advised. This formed part of the commercial decision to trial the 9 strand ropes.

8. Does 9 strand wire ropes have same or different end use compared to 6 and/or 8 strand wire ropes? Please explain those end uses?

Not sure at this stage ropes are still in trial

9. How would you rate interchangeability of between 9 strand and 6 strand and/or 8 strand wire rope?

Ropes vary a lot so they cannot be easily exchanged. Different ropes designs have different advantages on our machines.

10. Have you experienced any issues when replacing 6 and/or 8 strand wire rope with 9 strand wire rope?

No, not as yet.

11. What are the deciding factors when purchase wire rope?

Rope performance and costs.

12. Have you observed 9 strand wire rope to have any advantage over 6 and/or 8 strand? E.g. strength, longevity, flexibility and resistance to fatigue.

It is still being trialled and it is too early to say.

13. What was the price difference between 9 strand wire ropes compare to 6 and/or 8 strand wire rope?

9 strand is more expensive. Need to complete trials to see if performance out weights the cost.

14. What were the purchase terms (consignment or direct purchase)?

Consignment

15. What are the improvement in wire rope products would you like to see?

Overall increase in life, reduced impact on our machines, less unplanned work for maintenance crews, less unplanned breakages.

Please answer the below questions if you have not or did not purchase or partially switched to 9 strand wire rope.

16. Have you replaced all 6 and/or 8 strand wire ropes that are currently in operation to 9 strand wire rope?

No we only switched two of our four machines to 9 strand for trials.

17. If not, have you considered 9 strand wire ropes for those models that have not been replaced?

It depends on the results of the trial.

18. Do you intend to replace those products with 9 strand wire ropes in the future, when?

Depends on the results of the trial.

19. If so, is there a price difference between the 9 strand models compared to the wire ropes that are currently in operation at your site?

See question 13.

20. Would you describe the price difference as negligible, considerable or significant?

See question 13.

21. Have you considered 9 strand wire ropes for the above models/specifications?

Depends on the trial.

22. Do you intend to replace the above products with 9 strand wire ropes?

Depends on the trial.

23. If so, what are the price difference between the 9 strand model compare to 6 and /or 8 strand wire rope?

See question 13.

24. Would you describe the price difference as negligible, considerable or significant?

See question 13.

25. Is there any wire rope that you are not continuing with 9 strand wire rope?

I don't understand this question.

26. If yes, what are the reasons for not continuing with 9 strand wire rope?

I'm not sure what this question is asking but we won't use 9 strand ropes if they don't provide benefits over other ropes.