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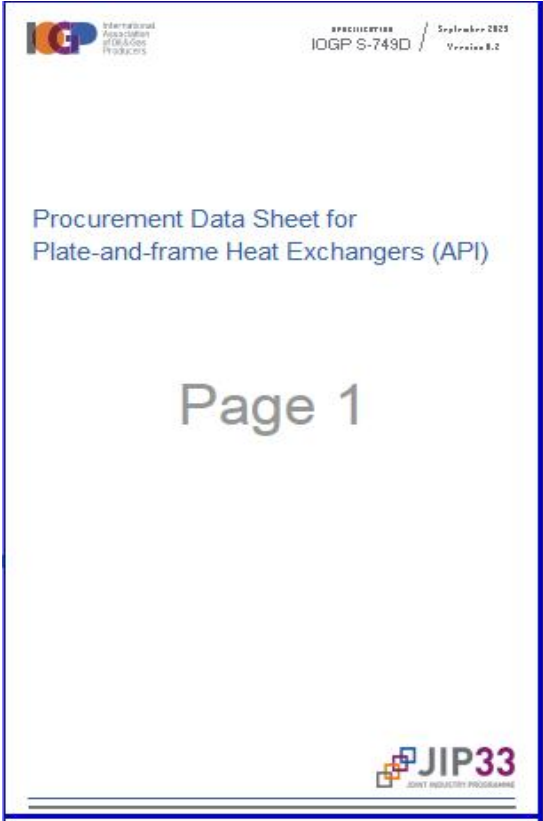
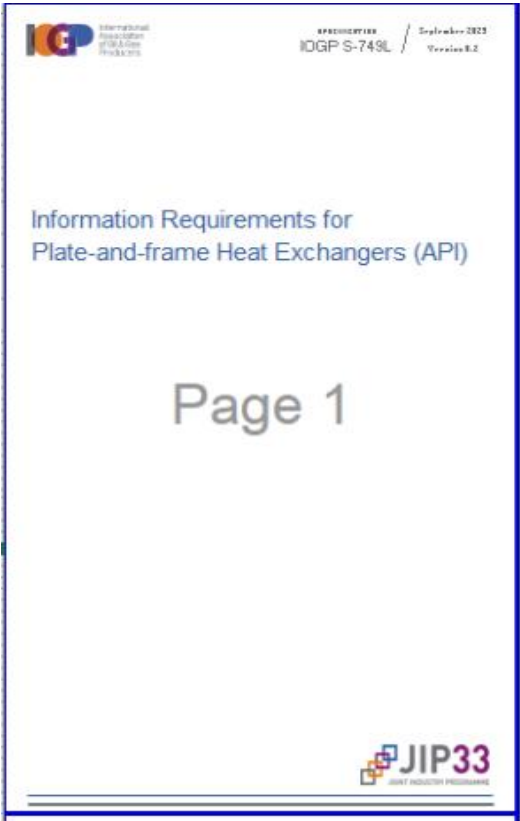
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IOGP-JIP33 INDUSTRY EVENT,  
STAVANGER NORWAY  
04-05 OCTOBER 2023

Benefits of standardised data and  
information in procurement – IRS &  
Data sheet



# Benefits of standardized data and information in procurement



# Purchaser Benefits

Standardisation will create a mutually beneficial outcome for industry by addressing safety, cost, schedule, quality, and reliability.



## Safety

- Familiarity with designs over time
- Safety transfers between projects



## Cost

- Save time spent writing specifications
- Minimum standards
- Estimated lifecycle savings: 10-20 %



## Schedule

- Rapid procurement
- Estimated lead time reduction: 25-40 %<sup>+1</sup>



## Quality

- Continuous improvement and innovation of designs



## Reliability

- Elimination of inconsistencies in performance

# Supplier Benefits



## Bids and proposals Efficient bid preparation process

- Less time wastage
- Fast turnaround on quotes
- Higher predictability of estimates for cost and delivery times
- Less deviations and concessions, improved project schedule certainty
- Quicker onboarding of contractor staff



## Engineering and manufacturing

### Harmonised engineering / more certain information

- Streamlined design and approval process
- Fewer last-minute changes / interruptions
- Repeatability enables continuous improvement

### Enhanced efficiency and quality of supply



## Installation and commissioning

### Streamlined equipment simplifies fleet management

- Reduced wiring / testing / tools / spare parts
- Fewer items on secondary punch list
- Condensed commissioning time
- Reduced drawing updates required

### Enhanced reliability and improved safety

# How does IRS differ from traditional SDRs?

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- **Standardized information across all operating companies, therefore minimum variation**
- **The deliverable (document) content descriptions are included in the IRS.**
- **Technical information deliverables are in linked to the appropriate technical requirements which justifies the need for the deliverable.**
- **IRS is aligned and consistent with the Capital Facilities Information Handover Specifications (CFIHOS)**

# How does JIP33 Data sheet differ from the “traditional” data sheets?

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- Standardised information, contain essential minimum requirements for procurement ONLY
- Cost effective and consistent, therefore avoid re-work, re-order
- Default values provided to avoid many variants
- User guidance provided for every attribute to improve the consistency
- User guidance provided for template columns and colours
- Template can be easily transformed to machine readable

**slido**



**What are the barriers in adopting JIP33 data sheets and IRSs?**

① Start presenting to display the poll results on this slide.

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**On a scale of 1 to 5, how satisfied are you with JIP33 data sheet 5 being the highest satisfaction?**

ⓘ Start presenting to display the poll results on this slide.



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**How user-friendly are the data sheet templates?  
What improvements would you suggest for JIP33 data sheet?  
i.e. are there any additional features or information you would like to see added?**

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## Audience Q&A Session

ⓘ Start presenting to display the audience questions on this slide.

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