



International
Association
of Oil & Gas
Producers



La Sezione Packages
di ANIMP, in collaborazione con
Saipem, Partner IOGP, presenta:



IOGP-JIP33: Aggiornamenti

30 marzo 2021

- Meeting participants are reminded that they are competitors, and are subject to antitrust laws
- They are committed to compliance with all applicable antitrust laws and any other applicable laws and regulations
- Discussions which might be misconstrued as price fixing, customer or market allocation, attempts to alter competitive open bidding, or boycott suppliers and customers are **not allowed**
- Discussion of other competitively sensitive subjects such as marketing strategies, supply and demand forecasts, open season bids, specific suppliers, and customer information is **not allowed**
- If any meeting participant has any questions/concerns regarding these antitrust considerations with respect to the meeting, he/she should consult his/her counsel”

- The webinar follows on from July 28th, 2020 in which the JIP33 project was introduced.
- Webinar attendees were:
 - Equipment and components vendors
 - Package vendors
 - EPC/Contractors
 - End-users
- With a brief introduction, the objectives of JIP33 were recalled:
 - *Improvement in the specifications, procurement and delivery of equipment and materials, through the use of standardized requirements*
 - *Saving of costs and time*
- The webinar illustrated the last advancements of the project, focusing on the status of specifications published and those issued for public review as available on JIP33 web site.

- Emphasis and importance were underlined to comments to specifications, allowing to collect suggestions and experiences coming from vendors, end-users and EPC's.
- In this view, JAMA platform capabilities were shown and participants warmly invited to utilize it.
- A survey among webinar participants was also launched and a positive feedback both on JIP33 objectives and intentions to actively participate to review phases was obtained; in particular:
 - *65% of participants were already familiar with JIP33*
 - *70% of participants declared the intention to promote the diffusion of JIP33 activities*
 - *75% of participants declared the intention to provide comments to specifications*



International
Association
of Oil & Gas
Producers



Find out more about IOGP and JIP33:

IOGP

<https://www.iogp-jip33.org/>

IOGP Members:

<https://www.iogp.org/members/>

Committees:

<https://www.iogp.org/our-committees/>

MAJOR OPERATORS SPONSORING JIP33

Among the many companies and suppliers participating in JIP33, the following major operators have committed to support and resource JIP33:

- **BP**
- **Chevron**
- **Conoco Philips**
- **ENI**
- **Equinor**
- **Exxon Mobil**
- **Petrobras**
- **Petronas**
- **Saudi Aramco**
- **Shell**
- **Total**
- **Woodside**

JIP33 documentation Structure :

Supplementary Specification to an industry standard

- Containing a set of “minimum requirements” sufficient to purchase equipment that meets
- the functional needs of users.

An **Information Requirements Specification** or “IRS”

- Containing a list of pre-defined documents and contents required to be delivered by the supplier

A **Quality Requirements specification** or “QRS”

- Containing the quality management system, inspection and testing activity

An **Equipment Data Sheet Template**

- Containing the options, the purchaser wishes to select, and project and design requirements



FEEDBACK ON SPECIFICATIONS ALREADY PUBLISHED

<https://www.iogp-jip33.org/library/>

<https://www.iogp-jip33.org/getinvolved/>

Feedbacks on already issued specifications from users and from experiences in applying them are welcomed.

See instructions in the above link.

NEW SPECIFICATION DEVELOPMENT

<https://www.iogp-jip33.org/development/>

New specifications are issued for comments.

Feedback is strongly preferred within the digital specification tool JAMA connect

Instructions can be downloaded from the above link.

If returning comments via the digital tool is not possible, please download the document and mark up your comments, it is possible to submit the marked up file to feedback@jip33.org.

SPECIFICATIONS ISSUED FOR “MAINTENANCE”

JIP33 planned the issue of already published specifications for «maintenance».

The purpose of this user feedback review is to capture the assessment on the requirements of an existing specifications.

This is a chance for purchasers and suppliers to be able to comment on how the current specification requirements can be further improved.

Comments can be made in the same way as for the new publications.



International
Association
of Oil & Gas
Producers



Phases 1 & 2
14 specs published

Phase 3
30+ new specs by 2021

All specifications digitized
Almost 700 people attended
Industry Days
EPC Partner and Operator user
groups set up
E-learning being developed for users
“Introducing JIP33” video released

2021+ Continued Specification Development /Improvement

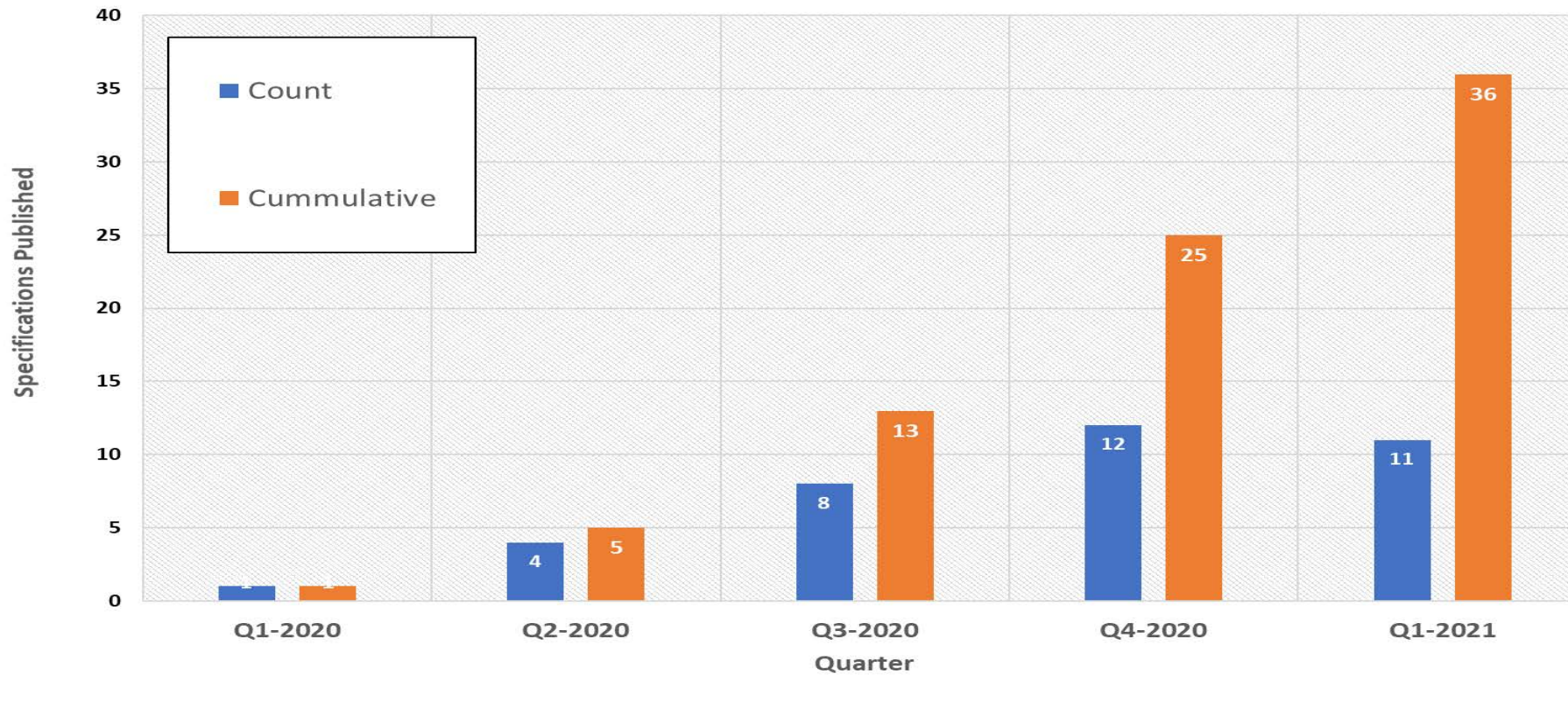
Focus of specifications moves to packages
Integrate JIP33 specifications with industry standards
More Industry Days and Online Workshops planned
Seek increased input from users and groups
Institutionalize user feedback loops
Develop JIP33 advocate/ambassador networks, to drive adoption as preferred specification choice across the oil and gas supply chain

All because of industry commitment to JIP33





Published Specifications by 2020 and Planned on Q1 2021



Published Specifications (13 off)

- S700 -Special Purpose Couplings
- S703 -LV Motors
- S705 -Welding
- S710 -Air Cooled Heat Exchangers
- S717 -Noise Control
- S719 -Water Mist
- S712 -General Purpose Gear Units
- S713 -Special Purpose Gear Units
- S715 -Coating and Painting
- S708 -Subsea Valves
- S701 -AC UPS
- S702 -DC UPS

- o Subsea Actuators
- o Deluge Skid
- o OCTG
- o Fasteners (x3)
- o LV AC Drives
- o Diesel Engine
- o FW Pump
- o Diesel Generator
- o Common Requirements



Procurement process for Packages*

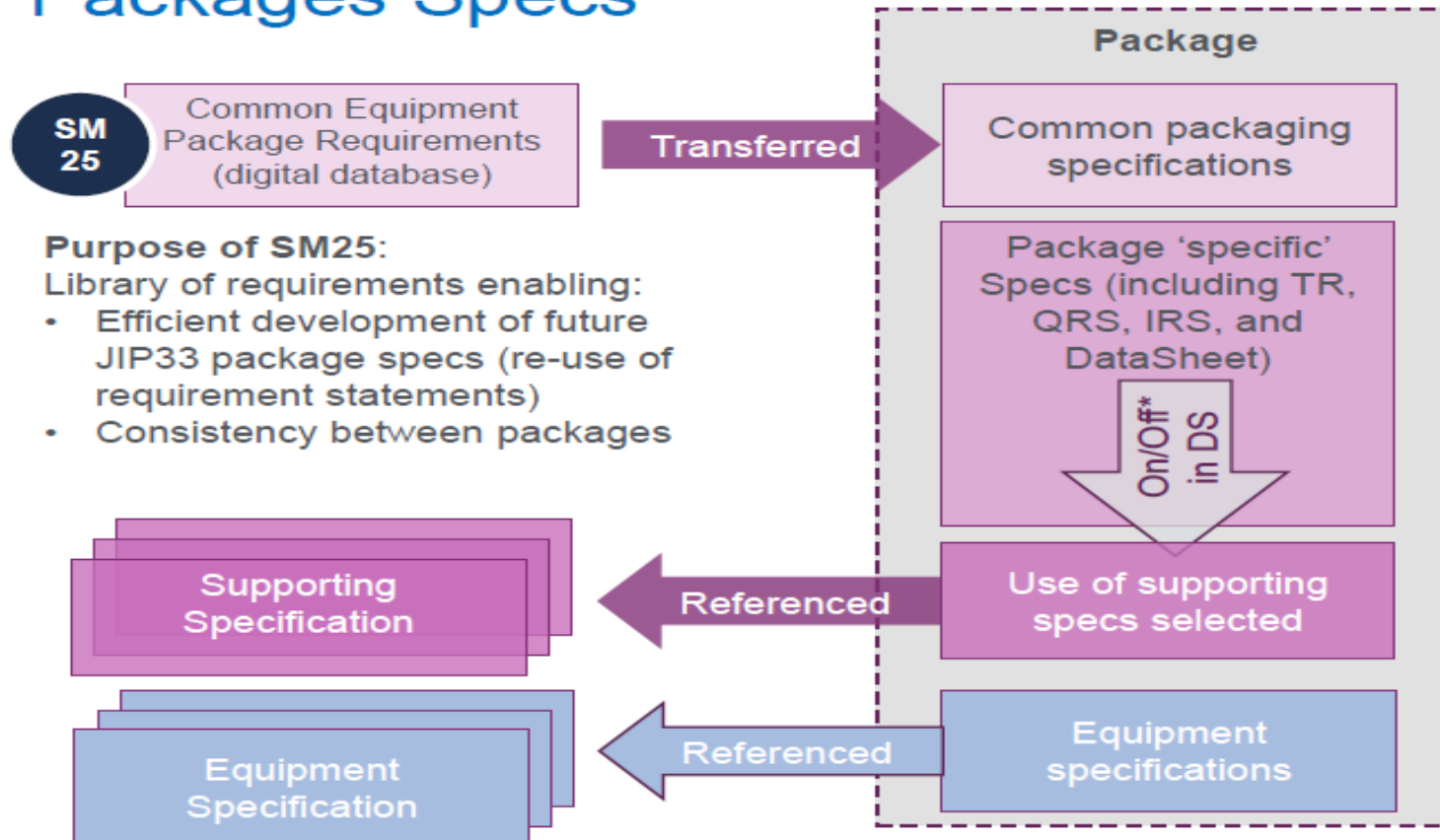


- The Package Supplier manages their sub-suppliers!
- Hand-off approach Operators; risk-based intervention; packager 'retains' most information.



*) may differ from organization to organization (engineering & procurement strategy and processes)

Packages Specs



Purpose of SM25:

Library of requirements enabling:

- Efficient development of future JIP33 package specs (re-use of requirement statements)
- Consistency between packages

*) On-Off switch (in datasheet):

- **Off:** In case suppliers offer an industrialized** package for the required use-case (per datasheet)
- **On:** In case the market doesn't offer industrialized packages yet for the required use-case.

***) Meaning:

- Demonstrated performance, safety, quality, and reliability in the use-case operations
- Well proven technology



International
Association
of Oil & Gas
Producers



How Do We Measure JIP33 Benefits?

Corporate Adoption

- Approved for use on projects by the participating companies technical authorities
- Available in the companies technical library

Project Adoption

- Listed in a project's Basis of Design document
- Included with a Request for Quotation
- Included as part of a Purchase Order



•Cost

- Baseline and Normalize pre-JIP33 costs
- Track costs and Correlate to JIP33 adoption
- Challenge: Ability to differentiate JIP33 cost influence from other market factors, such
- as commodity pricing.

•Schedule

- RFQ-to-Award
- Award-to-Delivery
- Challenge: Ability to differentiate JIP33 schedule influence from other market factors, such as shop loading.

•Quality

- NCR Performance



Specifications with immediate positive impact on costs and delivery times	Specifications		Costs	Schedule
	LV Switchgear & Control Gear to IEC	S-560	13% ↓	4 wks ↓
	Subsea Trees	S-561	neutral ↔	25% ↓
	Materials for Piping and Valve Components	S-563	n/s* ↓	n/s*
	Centrifugal Pumps	S-615	9-19% ↓	n/s*
	Cranes – Offshore General Purpose to EN	S-617	13% ↓	Neutral ↔
	Cranes – Offshore Pedestal Mounted to API	S-618	LCC ↓	n/s*
	HV Switchgear & Control Gear to IEC	S-620	10% ↓	4 wks ↓
	Low Voltage Motors to IEC	S-703	10% ↓	4 wks ↓
Specifications with similar cost/delivery times - before volume impacts come through	Specifications		Costs	Schedule
	Ball Valves	S-562	neutral ↔	neutral ↔
	Air Compressor – Int. Geared Centrifugal	S-612	neutral ↔	neutral ↔
	Air Dryer Package	S-613	neutral ↔	neutral ↔

*n/s = not specified

Any feedback from JIP33 adoption ?

Do you provide comments on specifications?

How your comments were rated?



International
Association
of Oil & Gas
Producers



JOINT INDUSTRY PROGRAMME

Standardizing procurement specifications

Enabling supply chain efficiency

