

# Säkrare lastning och lossning



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# Bakgrund

Riskorsaker:

- Hög frekvens
- Stor variation
- Kort tid för riskbedömning
- Samordning och teamarbete
- Hög riskfaktor för ett "enkelt" moment



# Bakgrund

Brister vid leverans:

- Återkommande brister på last som kommer till arbetsplatsen
- Bristfällig avisering
- Icke godkänd skyddsutrustning



# Bakgrund

## Identifierade nyckelfaktorer:

- Organisation med utsedd person ansvarig för leveransplaneringen.
- In- och utleveranser planeras och samordnas med eventuella UE.
- Kontrollerat tillträde till arbetsplatsen.
- Planerade lastnings- och lossningsplatser.
- Lossnings- och lastningsområdet är avspärrat när arbete pågår.
- Kontroller utförs innan lastning eller lossning påbörjas.
- Leveransen avvisas om lasten inte kan lossas på ett säkert sätt

# Vi blir bättre tillsammans – Samarbete och samverkan

## **Samarbete med underentreprenörer och leverantörer**

- I högriskkategorier skapar vi långsiktiga relationer tillsammans med utvalda leverantörer
- Vi gör gemensamma riskbedömningar och arbetsberedningar
- Alla på våra arbetsplatser följer gemensamma säkra arbetssätt



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# Our sustainability strategy

Sustainable operations



Sustainable  
offering

Responsible partner

# Focus on safety

Safety actions:

- ▶ All managers lead by example. They are responsible for the work environment and must serve as good role models
- ▶ Safety management systems and safety awareness training in place, implementation of OHSAS 18001 for employees and contractors
- ▶ All contractors working at SSAB must also undergo the industry's safety training course, SSG Entre



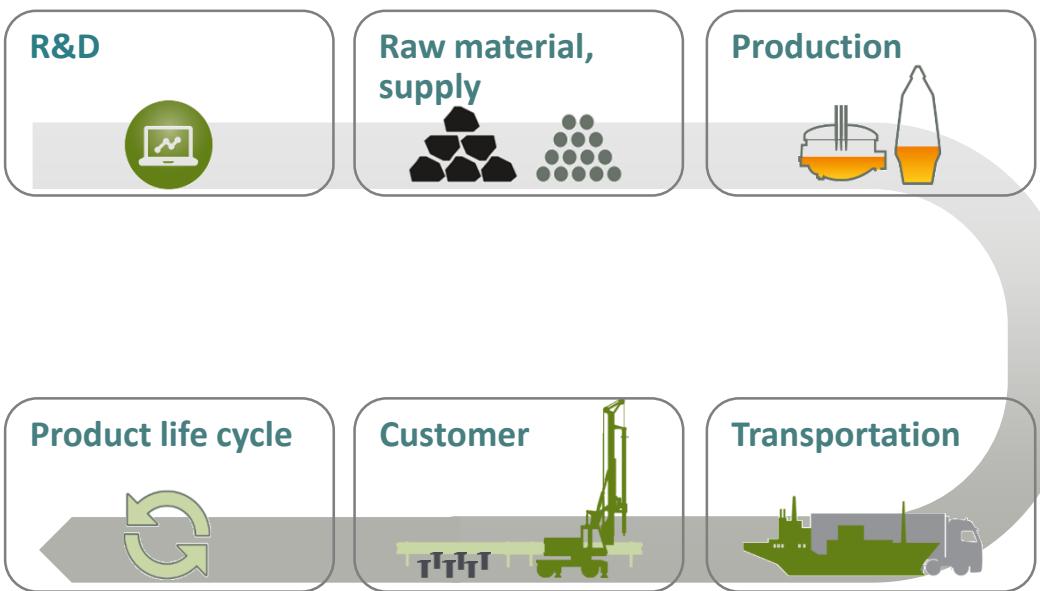
Learning from each other and sharing best practices within SSAB is a key priority

# SSAB STEEL PILES

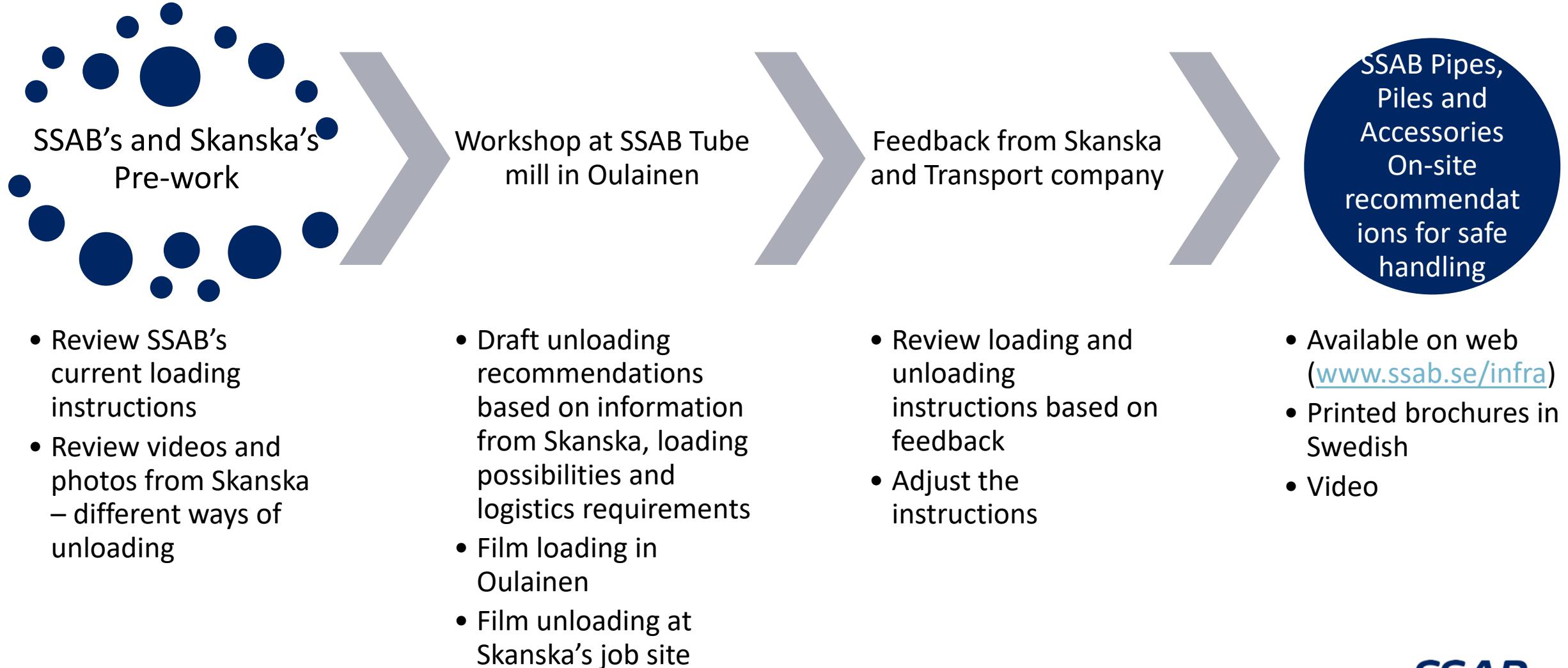
**Safety** must be taken into account and secured during all the phases

Safety risks identified:  
**Heavy loads** during loading and unloading

Together we want to improve safety during **unloading** at challenging job site conditions



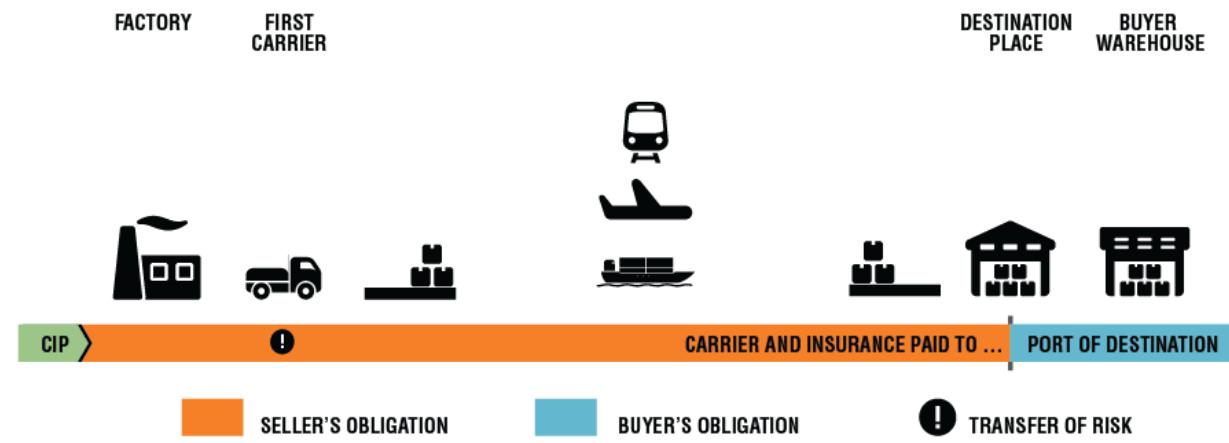
# Unloading safety at job site – Project



# Unloading safety at job site – Co-operation

- ▶ CIP (Carriage and Insurance Paid)
- ▶ Important to share understanding on **obligations and roles** since there are several parties involved: seller company, transport company, buyer company
- ▶ Important to plan project-specific deliveries before hand
  - To ensure correct choice of transportation equipment: trailer type with roof opening, side opening etc.
  - Take into account unloading restrictions possibly already during loading

## INCOTERMS® 2010 - CIP



# Loading at SSAB's tube mills

- ▶ Loading is carried out at mill conditions with controlled circumstances
  - Always same loading equipment
  - Even platform
  - SSAB's professionals



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# Unloading safety at job site – Challenging conditions

- ▶ Unloading is especially challenging at varying job site conditions; every project has unique conditions to be taken into account
  - Different unloading equipment available
- ▶ Varying trailer types and different products (lengths, diameters) to be unloaded
  - Unloading from the top and from the side
- ▶ Together we want to provide safest work conditions for unloading personnel
  - SSAB is committed to continuous improvement of safety. We have regular improvement meetings where instructions and recommendations are reviewed and improved based on customer feedback from job sites.



# Unloading safety at job site – Recommendations by SSAB

- ▶ **SSAB Pipes, Piles and Accessories**  
**On-site recommendations for safe handling**
- ▶ One purpose of the recommendations is to prevent on-site damages, accidents and injuries. Recommendations are in correlation with Skanska's risk assessment.
- ▶ Safety practices described in laws and regulations and instructions generally applied in the sector take precedence over these recommendations
- ▶ Contents:
  - Reception of products and inspection
  - Unloading and moving
  - Storage
  - Handling of coated pipes
  - Installation
    - Note: Steel piles Design and Installation manual



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# Unloading safety at job site – Recommendations by SSAB



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